

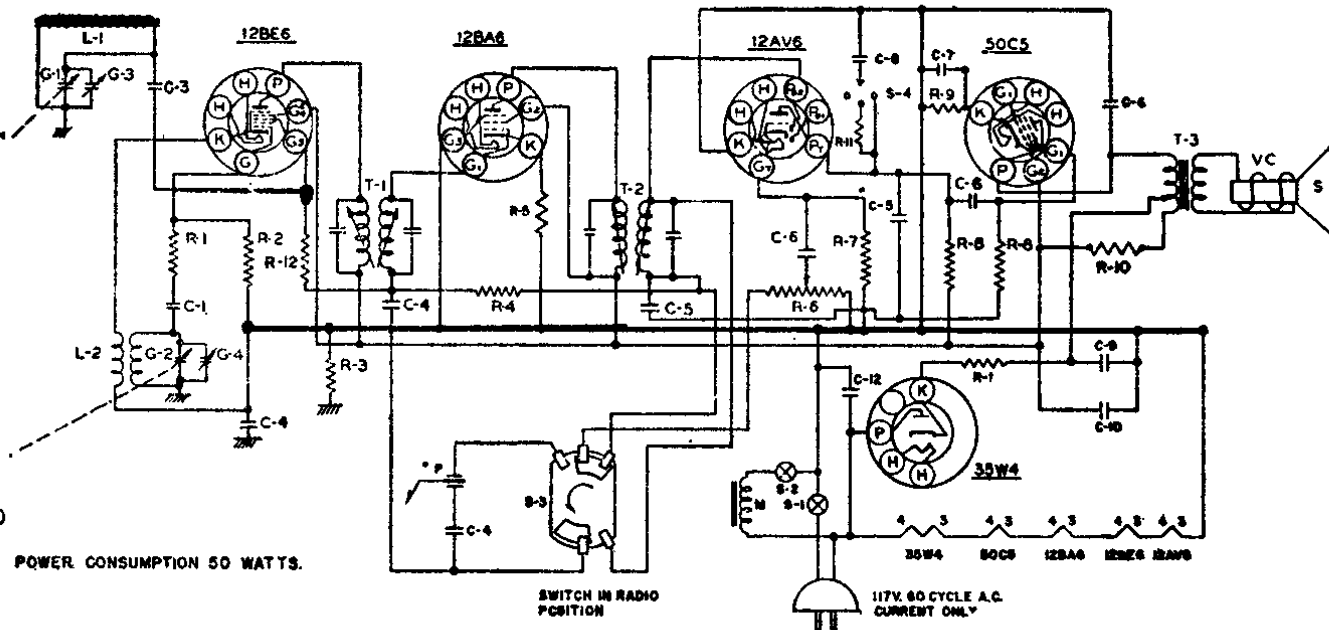
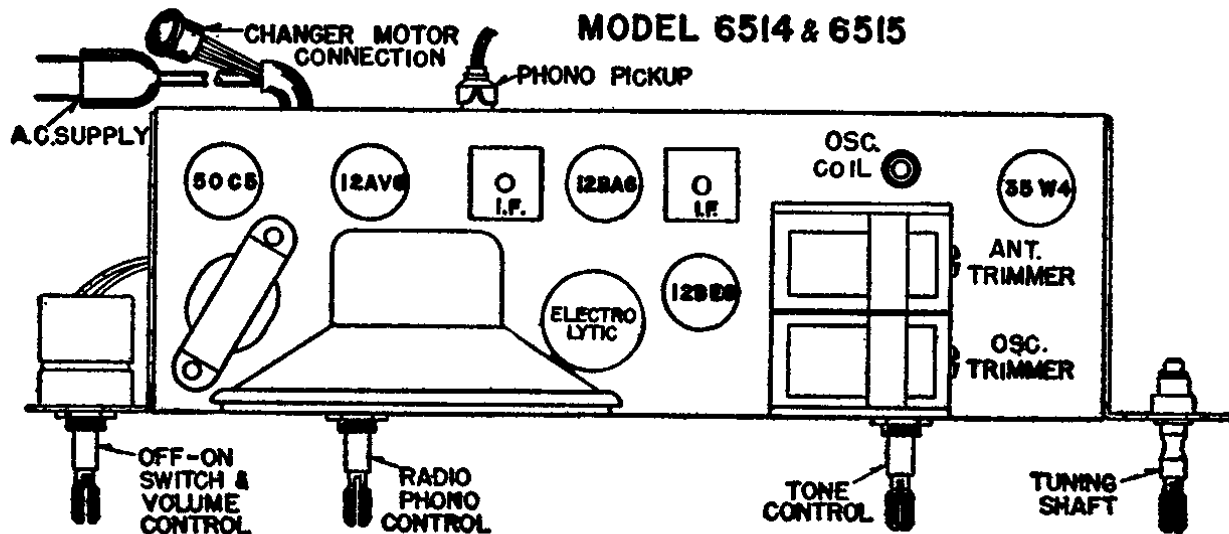
MODEL 6514

ALIGNMENT DATA

FIRST STEP: Connect the hot lead from the generator to the ANT. section of the gang condenser through a .1 MFD. condenser. The ground lead from the generator must be connected to "B" minus under the chassis. Turn the gang condenser to complete minimum capacity. Set the generator to 455 KC. Adjust the movable iron cores in the IF cans.

SECOND STEP: With the leads from the generator still connected as in IF alignment, adjust the generator to 1610 KC. Make sure that the gang condenser is turned to complete minimum capacity. Adjust the generator to 1610 KC. and adjust the oscillator trimmer of the receiver until the signal is tuned in. Next, turn the gang condenser to complete maximum capacity. Adjust the generator to 540 KC., then adjust the iron core in the end of the oscillator coil until the signal is tuned in.

THIRD STEP: Remove the generator leads from the gang condenser and the chassis. Loosely couple the generator to the antenna by laying the hot generator lead near the antenna rod. Set the generator at 1400 KC. and tune in the 1400 KC. signal on the receiver. Adjust the ANT. trimmer until a maximum signal is noted on the output meter.



PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
IR-17	R-1 33K RESISTOR 1/2W. 20%	GC-12	C-1 47 MMFD. CERAMIC CONDENSER	SPK-38	4" PM. SPEAKER
IR-9	R-2 22M RESISTOR 1/2W. 20%	GC-33	C-3 220 MMFD. 500V. 20% CER. COND.	VC	VOICE COIL
IR-20	R-3 220M RESISTOR 1/2W. 20%	PC-5	C-4 .05MFD. CONDENSER 400 V.	T-3	OUTPUT TRANSFORMER
IR-23	R-4 3.3MEG. RESISTOR 1/2W. 20%	CC-8	C-5 100MMFD. CERAMIC CONDENSER	LL-39	FERRAMIC ROD ANTENNA
IR-14	R-5 220A. RESISTOR 1/2W. 0%	CC-5	C-6 .01 MFD. CONDENSER 400V.	L-2	OSC. COIL
VC-75	R-6 1 MEG. VOLUME CONTROL	PC-7	C-7 5 MFD. @ 25 W.V.D.G. ELECTROLYTIC	S-1	SWITCH ON VOLUME CONTROL
IR-13	R-7 2.2MEG. RESISTOR 1/2W. 20%	EC-34	C-8 .0033 MFD. 500V. 10% CER. COND.	S-2	SWITCH ON RECORD CHANGER
IR-11	R-8 470M RESISTOR 1/2W. 20%	CC-36	C-9 50 MFD.	P	PICKUP CARTRIDGE
IR-12	R-9 220A. RESISTOR 1/2W. 20%	EC-35	C-10 50 MFD. 150V. D.G. ELECTROLYTIC	M	CHANGER MOTOR
IR-10	R-10 1000A. RESISTOR 1W. 10%	PC-21	C-12 .047 MFD. 400V. PHENOLIC TUB. COND.	S-3	RADIO-PHONO SWITCH
IR-10	R-11 47000A. RESISTOR 1/2W. 20%	GC-16	C-1 TUNING CONDENSER	S-4	TONE CONTROL SWITCH
IR-12	R-12 1MEG. RESISTOR 1/2W. 20%				
T-1	INPUT I.F. TRANSFORMER				
T-2	OUTPUT I.F. TRANSFORMER				