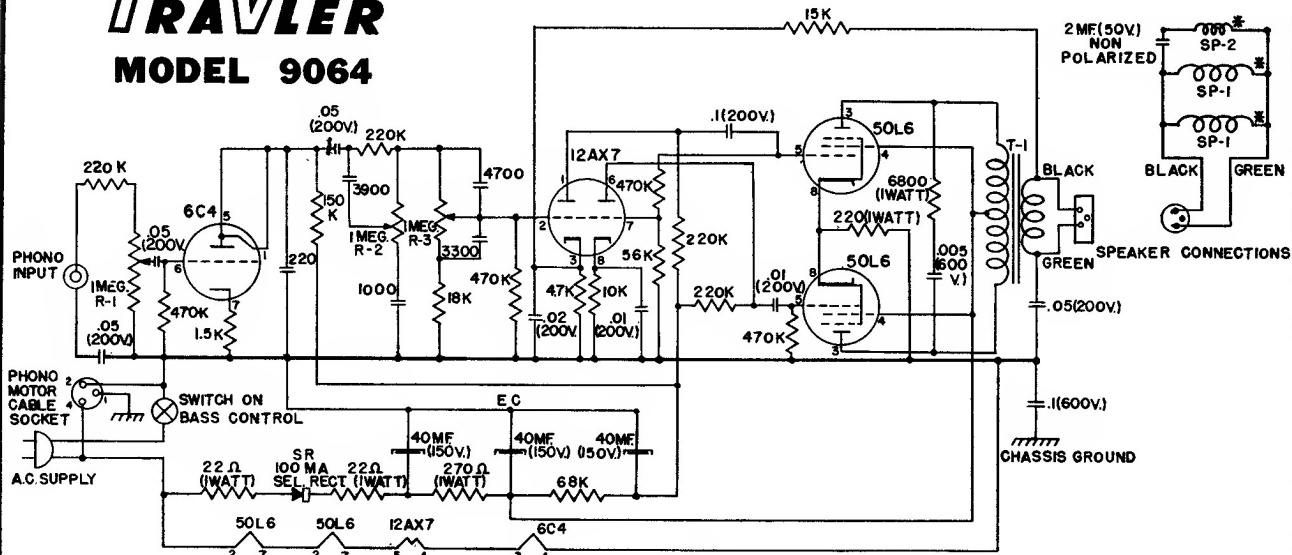


TRAVLER

MODEL 9064



NOTES:

1. INDICATES START OF VOICE COIL MARKED BY RED DOT, REVERSE PHASING OF SPEAKERS WILL CAUSE LOSS OF BASS.
2. REVERSE PHASING OF FEEDBACK WILL CAUSE AMPLIFIER TO OSCILLATE.
3. POLARIZE A.C. PLUG FOR MINIMUM HUM.
4. RESISTORS TO BE 1/2 WATT UNLESS OTHERWISE SHOWN.
5. CAPACITORS TO BE IN MMF. IF SMALLER THAN .005 MF.

SYMBOL	PART NO.	DESCRIPTION
R-1	VC-46	1 MEGOHM CONTROL AUDIO TAPER.
R-2	VC-45	1 MEGOHM CONTROL LINEAR TAPER.
R-3	VC-44	1 MEGOHM CONTROL LINEAR TAPER WITH S.P.S.T. SWITCH.
EC	EC-29	40-40-40 @ 150 W.V. ELECTROLYTIC.
SR	SR-4	100 MA. SELENIUM RECTIFIER.
T-1	AT-12	PUSH PULL-OUTPUT TRANSFORMER.

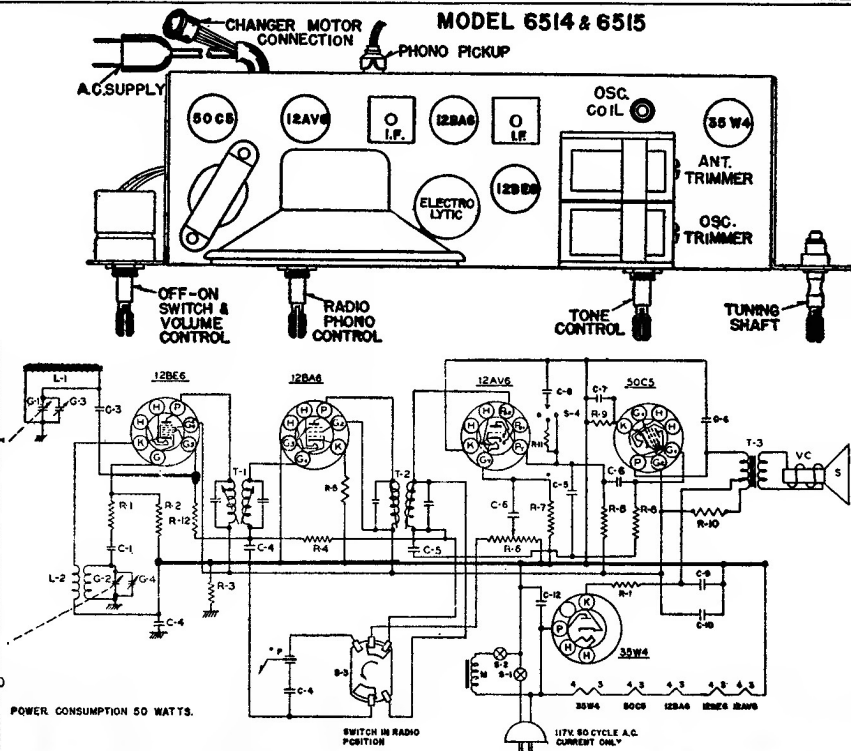
MODEL 6514

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.



POWER CONSUMPTION 50 WATTS.

SWITCH IN RADIO POSITION

117X 50 CYCLE A.C. CURRENT ONLY

MTR CHASSIS GROUP						
PART NO.		DESCRIPTION	PART NO.		DESCRIPTION	
IR-17	R-1	33K RESISTOR 1/2W 20%	CG-12	C-1	47 MMFO CERAMIC CONDENSER	
IR-18	R-2	22M RESISTOR 1/2W 20%			SPK-38 [5 V.C. T-3	
IR-20	R-3	220M RESISTOR 1/2W 20%	CG-13	C-3	220 MMFO 500V. 20% CER. COND.	VOICE COIL
IR-23	R-4	3.3MEG. RESISTOR 1/2W 20%	CG-14	C-4	CG-13 CONDENSER 400 V.	OUTPUT TRANSFORMER
IR-104	R-5	220K RESISTOR 1/2W 20%	CG-15	C-5	100MMFO CERAMIC CONDENSER	L-1 L-2
VC-75	R-6	1MEG. VOLUME CONTROL	CG-16	C-6	100MMFO CERAMIC CONDENSER 400V.	SWITCH ON VOLUME CONTR.
IR-13	R-7	2.2MEG. RESISTOR 1/2W 20%	CG-17	C-7	5 MFD. @ 25 V.D.C. ELECTROLYTIC	S-1
IR-11	R-8	470M RESISTOR 1/2W 20%	CG-18	C-8	CG-17 MFD. 500V. 10% CER. COND.	SWITCH ON RECORD CHANGE
IR-104	R-9	220K RESISTOR 1/2W 20%	CG-38	C-9	50 MFD. @ 50V. 10% CER. COND.	PICKUP CARTRIDGE
IR-110	R-10	1000A. RESISTOR 1W 10%	EC-35	C-10	50 MFD. @ 50V. 10% CER. COND.	CHAMBER MOTOR
IR-42	R-11	47000A. RESISTOR 1/2W 20%			50 MFD. @ 50V. 10% CER. COND.	SW-20
IR-12	R-12	1MEG. RESISTOR 1/2W 20%	CG-21	C-11	50 MFD. @ 50V. 10% CER. COND.	SW-21
	T-1	INPUT L.F. TRANSFORMER	CG-12	C-12	.047 MFD. 400V. PHENOLIC TUB. COND.	S-3
			CG-16	C-13	TUNING CONDENSER	S-4