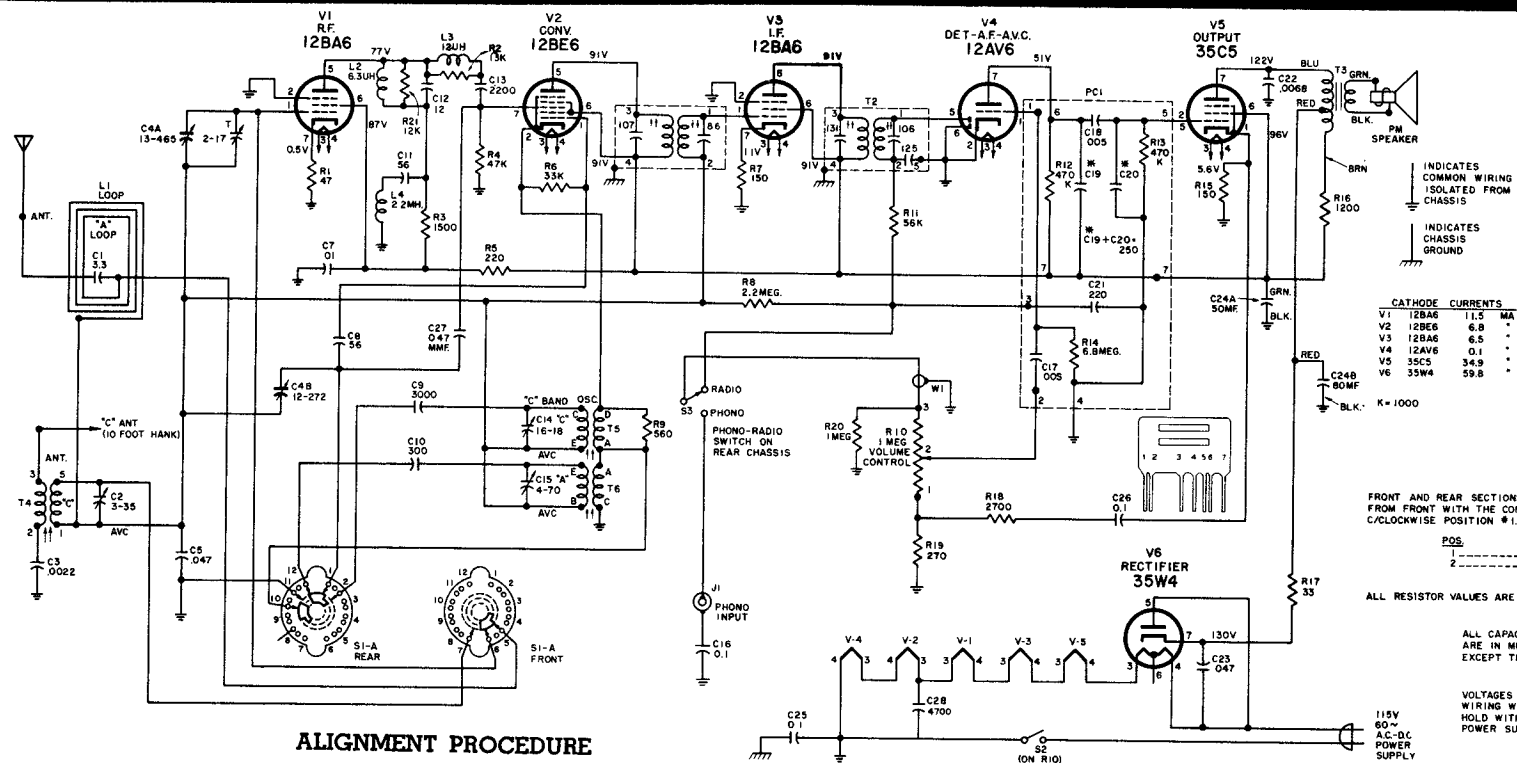


RCA VICTOR

MODEL 4-X-661

Chassis No. RC-1141, RC-1141A



CATHODE CURRENTS

Tube	Current (mA)
V1 12BA6	1.5
V2 12BE6	6.8
V3 12BA6	6.5
V4 12AV6	0.1
V5 35C5	34.9
V6 35W4	59.8

FRONT AND REAR SECTIONS OF SIA-SIA ARE VIEWED FROM FRONT WITH THE CONTROL SHAFT IN EXTREME C/CLOCKWISE POSITION #1.

POS.	FUNCTION
1	"A" BAND
2	"C" BAND

ALL RESISTOR VALUES ARE IN OHMS

ALL CAPACITOR VALUES LESS THAN 1.0 ARE IN MF AND ABOVE 1.0 ARE IN MMF EXCEPT THOSE INDICATED.

VOLTAGES MEASURED TO COMMON WIRING WITH VOLTMETER, SHOULD HOLD WITHIN $\pm 20\%$ WITH RATED POWER SUPPLY

ALIGNMENT PROCEDURE

Steps	Connect the High Side of The Test Osc. to—	Tune Test Osc. to—	Range Switch to—	Turn Radio Dial to—	Adjust for maximum output
1	Pin No. 7 of 12BE6 Converter tube in series with 0.1 mid.	455 kc.	"A"	Quiet Point near 1600 kc.	Top and bottom T2 2nd I.F. Trans.
2	Pin No. 1 of 12BA6 R.F. tube in series with 0.1 mid.				*Top and bottom T1 1st I.F. Trans.
					L4 wave trap for minimum output
3	(Radiated signal) short piece of wire placed near ant.	1620 kc.	"A"	1620 kc. (Cap. min.)	C-15 "A" Osc.
4		1400 kc.		1400 kc.	C4A "A" ant. Trimmer
5		600 kc.		600 kc.	T6 "A" Osc. Rocking gang.
6		Repeat steps 3, 4 and 5.			
7	Through 47 mmi. capacitor to jumper wire to "C" Band Ant. Coil.	18.2 mc.	"C"	18.2 mc. (Min. cap.)	**C-14 "C" Osc.
8		16.0 mc.		16.0 mc.	***†C-2 "C" Ant.
9		7.0 mc.		7.0 mc.	††T-5 "C" Osc. T-4 "C" Ant.
10	Repeat steps 7, 8, and 9 as necessary.				

