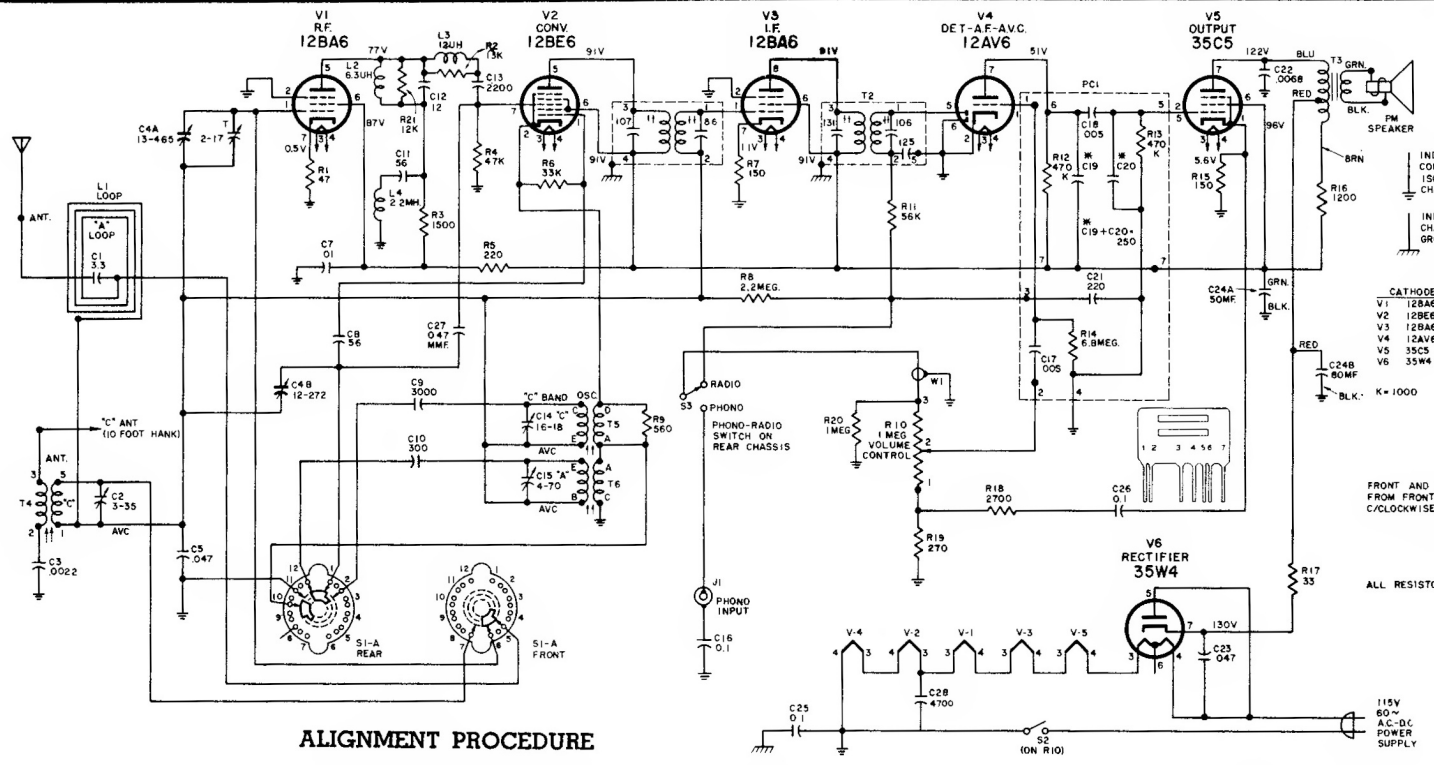
RCA VICTOR

MODEL 4-X-661

Chassis No. RC-1141, RC-1141A



CATHODE CURRENTS			
V1	12BA6	11.5	MA
V2	12BE6	6.8	"
V3	12BA6	6.5	"
V4	12AV6	0.1	"
V5	35C5	34.9	"
V6	35W4	59.8	"

K = 1000

FRONT AND REAR SECTIONS OF S1A-S1A 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 VOLTOMYST, SHOULD HOLD WITHIN ±20% WITH RATED POWER SUPPLY

ALIGNMENT PROCEDURE

Steps	Connect the High Side oi The Test Osc. to—	Tune Test Osc. to—	Range Switch to—	Turn Radio Dial to—	Adjust for maximum output
1	Pin No. 7 oi 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.
					*Top and bottom T1 1st I.F. Trans.
2	Pin No. 1 oi 12BA6 R.F. tube in series with 0.1 mid.				L4 wave trap ior minimum output
3	(Radiated signal) short piece oi 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. capicitor to jumper wire to "C" Band Ant. Coil.	18.2 mc.	"C"	18.2 mc. (Min. cap.)	**C-I4 "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.