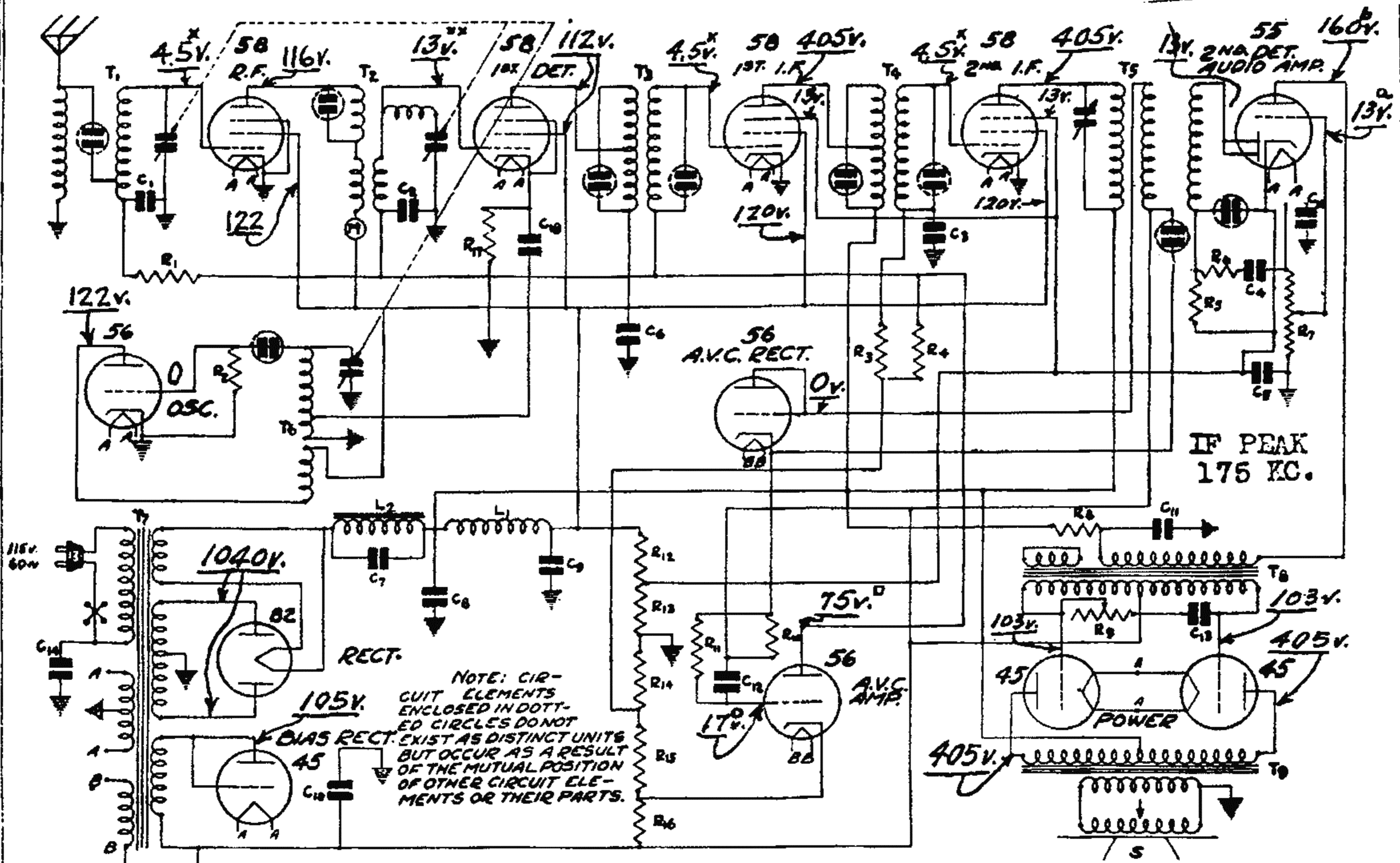
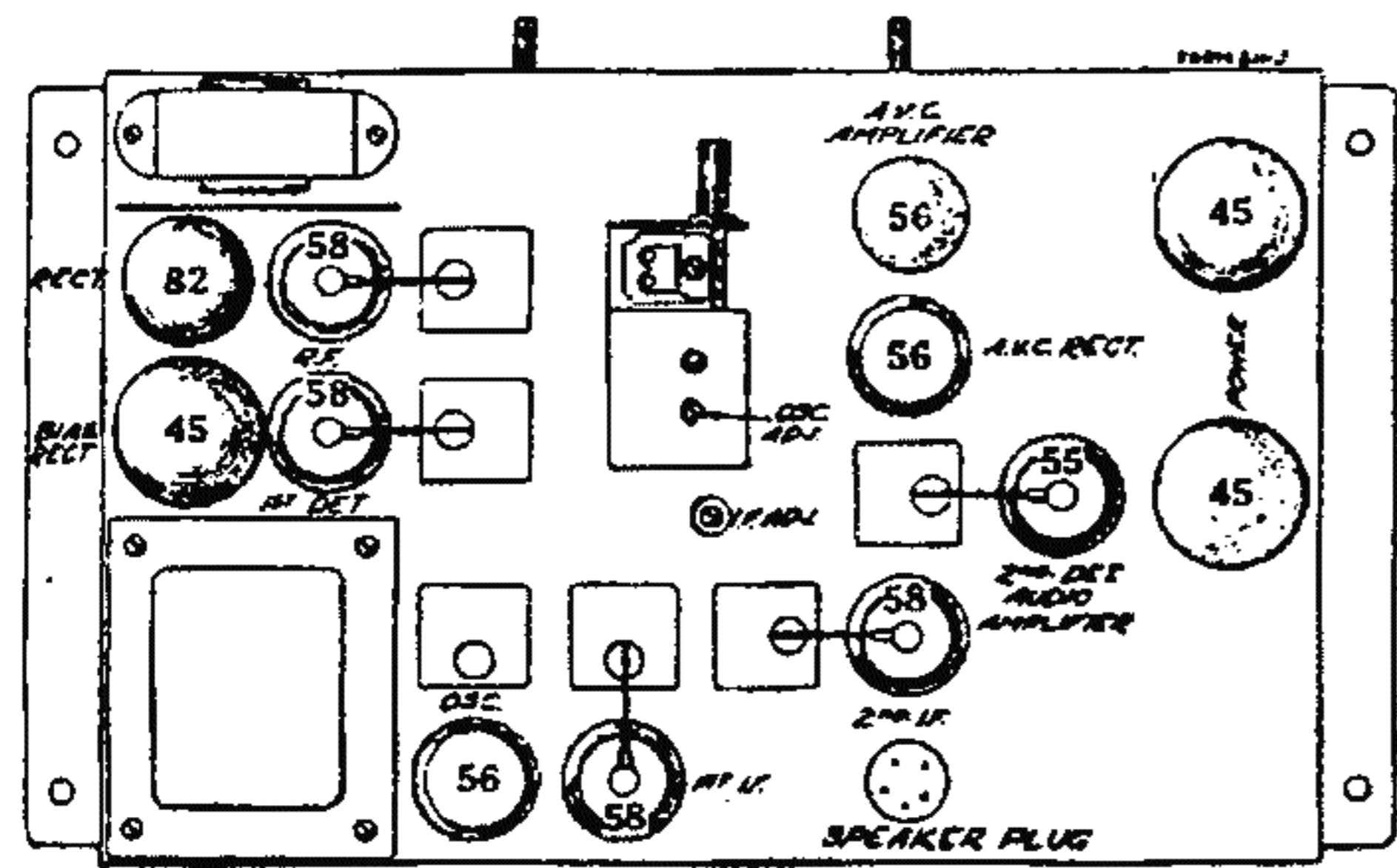


MODEL B-51, B-52

B-53, B-54 LAFAYETTE RADIO & TELEVISION CORP.



* As read across R-14. ** As read across R-17 and R-14. □ As read across R-15.
 o As read across R-16. a Vol. Cont. at Minimum. With 1000,000 ohm meter.
 b Triode plate to cathode



RESISTORS

Part No.	Code	Resistance	Type	Price
P-A95204	R1	200,000 ohm	Carbon	\$.20
P-A95504	R2	.5 megohm	Carbon	.25
P-A95105	R3	1 megohm	Carbon	.25
P-A95504	R4	.5 megohm	Carbon	.25
P-B94803	R5	80,000 ohm	Carbon	.25
P-A95104	R6	100,000 ohm	Carbon	.25
P-96008	R7	2 megohm	Vol. Con. & Switch	1.20
P-C94403	R8	40,000 ohm	Carbon	.25
P-97006	R9	3 megohm	Tone Control	.90
P-A95204	R10	200,000 ohm	Carbon	.20
P-A95105	R11	1 megohm	Carbon	.25
P-98003	{R12 R13}	{4000 ohm 390 ohm}	Armoured Wire Wound	.50
P-A94902	R14	9,000 ohm	Carbon	.25
P-A94154	R16	150,000 ohm	Carbon	.25
P-A94358	R16	35,000 ohm	Carbon	.25
P-A95352	R17	3,500 ohm	Carbon	.20

"A" preceding the number signifies .2 watt
 "B" preceding the number signifies .5 watt
 "C" preceding the number signifies 1.0 watt

CONDENSERS

Part No.	Code	Capacity	Voltage	Type	List Price
P-80862	C1	.050 mfd.	200 V.	Tubular	\$.30
P-80987	C2	.150 mfd.	200 V.	Tubular	.25
P-80862	C3	.050 mfd.	200 V.	Tubular	.30
P-80862	C4	.050 mfd.	200 V.	Tubular	.30
P-80888	C5	.250 mfd.	200 V.	Tubular	.40
P-80888	C6	.250 mfd.	200 V.	Tubular	.40
P-80985	C7	.150 mfd.	200 V. AC	Tubular	.55
P-80884	C8	16.	mfd. 450 V.	Electrolytic Block	4.00
	C9	6.	mfd. 150 V.		
	C10	8.	mfd. 100 V.		
	C11	4.	mfd. 350 V.		
		16 mfd. Section	Term. 3+, Term. 1-		
		6 mfd. Section	Term. 5+, Term. 1-		
		4 mfd. Section	Term. 4+, Term. 1-		
		8 mfd. Section	Term. 6+, Term. 2-		
P-80862	C12	.050 mfd.	200 V.	Tubular	.80
P-80863	C13	.004 mfd.	600 V.	Tubular	.25
P-80997	C14	.010 mfd.	600 V.	Metal Can	.50
P-80919	C16	.00025 mfd.	600 V.	Moulded	.20
P-80914	C18	.002 mfd.	200 V.	Tubular	.20
P-80991		3 Gang Condenser			3.85
P-1922		3rd I. F. Trimmer Condenser			.50

Set the signal generator for 175 K. C. Connect the signal lead from the signal generator to the grid of the 1st detector tube through a .05 mfd. condenser. Turn the tuning condenser rotor until the plates are completely out. The ground lead from the signal generator goes to the ground lead of the receiver. Then adjust the 3rd I. F. primary condenser for maximum output. The adjusting screw for this condenser is reached from the top of the sub-panel and will be seen in back of the tuning condenser.

Next set the signal generator for a signal of exactly 1400 K. C. The antenna lead from the signal generator is, in this instance, connected to the antenna lead of the receiver. Set the dial pointer on the 1400 K. C. mark on the dial scale and adjust the three trimmer condensers on the gang tuning condenser for maximum output, adjusting the oscillator trimmer first.