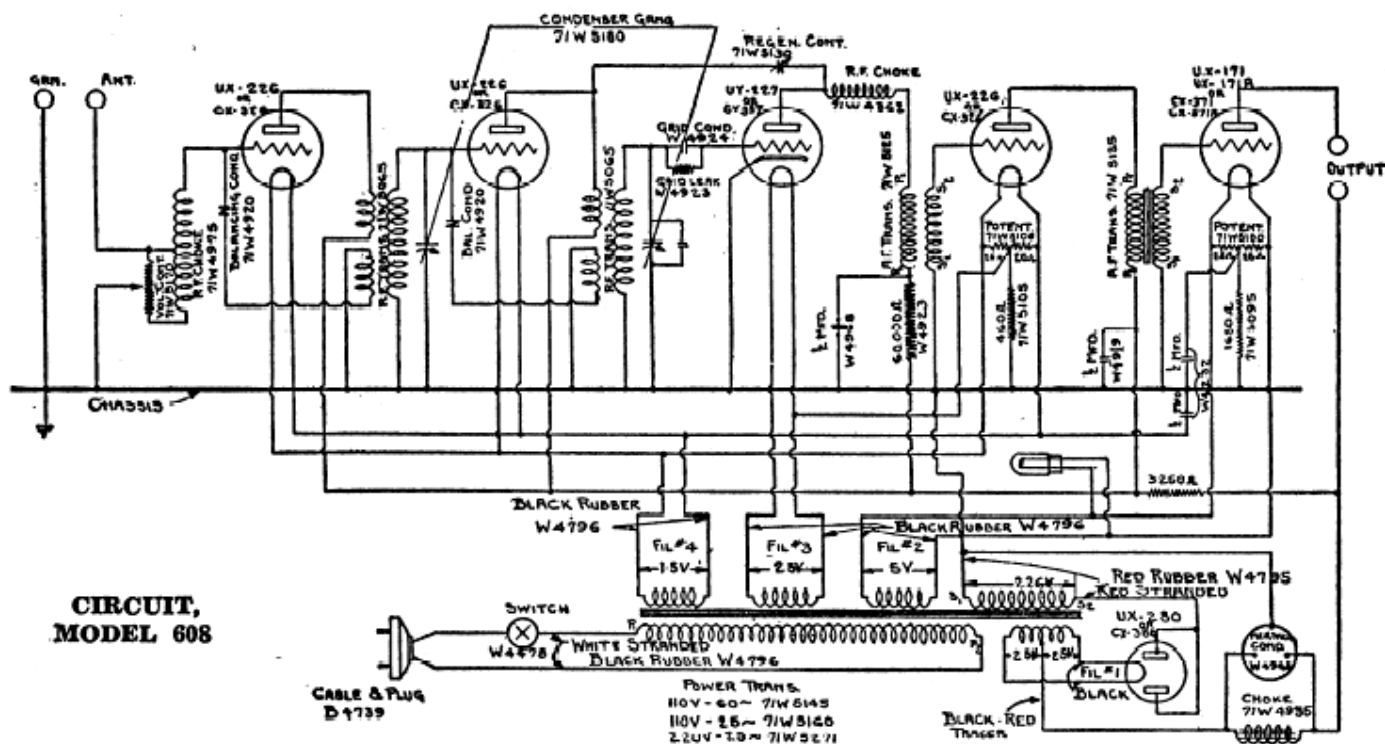


CROSLEY RADIO CORP.

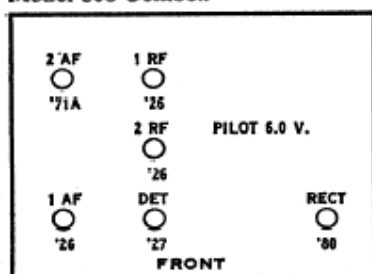


**CIRCUIT,
MODEL 608**

CROSLEY—Model 608

Line Voltage 115—227 Emitter Biased. 7 Volts Negative with Respect to Filament. Detector Grid Test Made with Grid Leak Shorted

Model 608 Gembox



TUBE NO. IN ORDER	TYPE OF TUBE	POSITION OF TUBE 1ST R.F. DET. ETC.	READINGS, PLUG IN SOCKET OF SET								
			TUBE OUT		TUBE IN TESTER						
			A VOLTS	B VOLTS	A VOLTS	B VOLTS	C VOLTS	CATHODE VOLTS	NORMAL PLATE M.A.	PLATE M.A. GRID TEST	PLATE M.A. CHANGE
1	226	1st. R.F.	1.55	120	1.45	115	7		5.5	9.0	3.5
2	226	2nd. R.F.	1.55	120	1.45	115	7		5.5	9.0	3.5
3	227	Detector	2.40	100	2.20	30	0		1.5	1.8	.5
4	226	1st. A.F.	1.55	120	1.45	110	7		5.0	8.5	3.5
5	171A	2nd. A.F.	5.2	210	5.00	135	25		15.0	17.0	2.0
6	280	Rectifier	5.3		5.00						

Tuning Condensers.

1. The complete condenser gang should be removed and replaced as a unit.

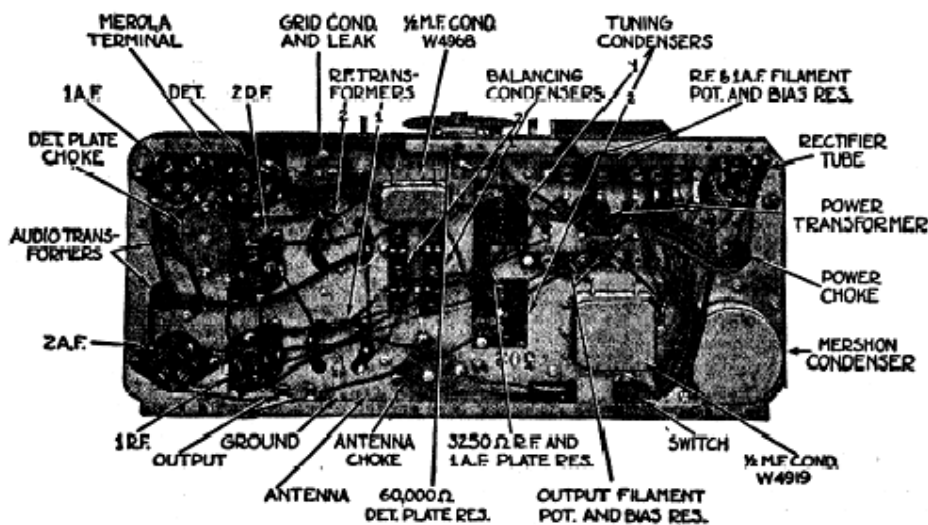
2. Take off station selector knob and remove leads from pilot light socket first. Then unsolder condenser leads and remove gang. Replace in reverse order.

Regeneration.

1. Regeneration is secured by means of a small variable condenser connecting the detector plate to the plate of the second r. f. tube. The amount of regeneration may be controlled by adjusting this condenser.

Alignment of Tuning Condensers

1. A small adjustable aligning condenser shunted across the detector-stage tuning condenser serves as a means of aligning the tuning condensers so that they track together properly.



BOTTOM VIEW, MODEL 608 CHASSIS