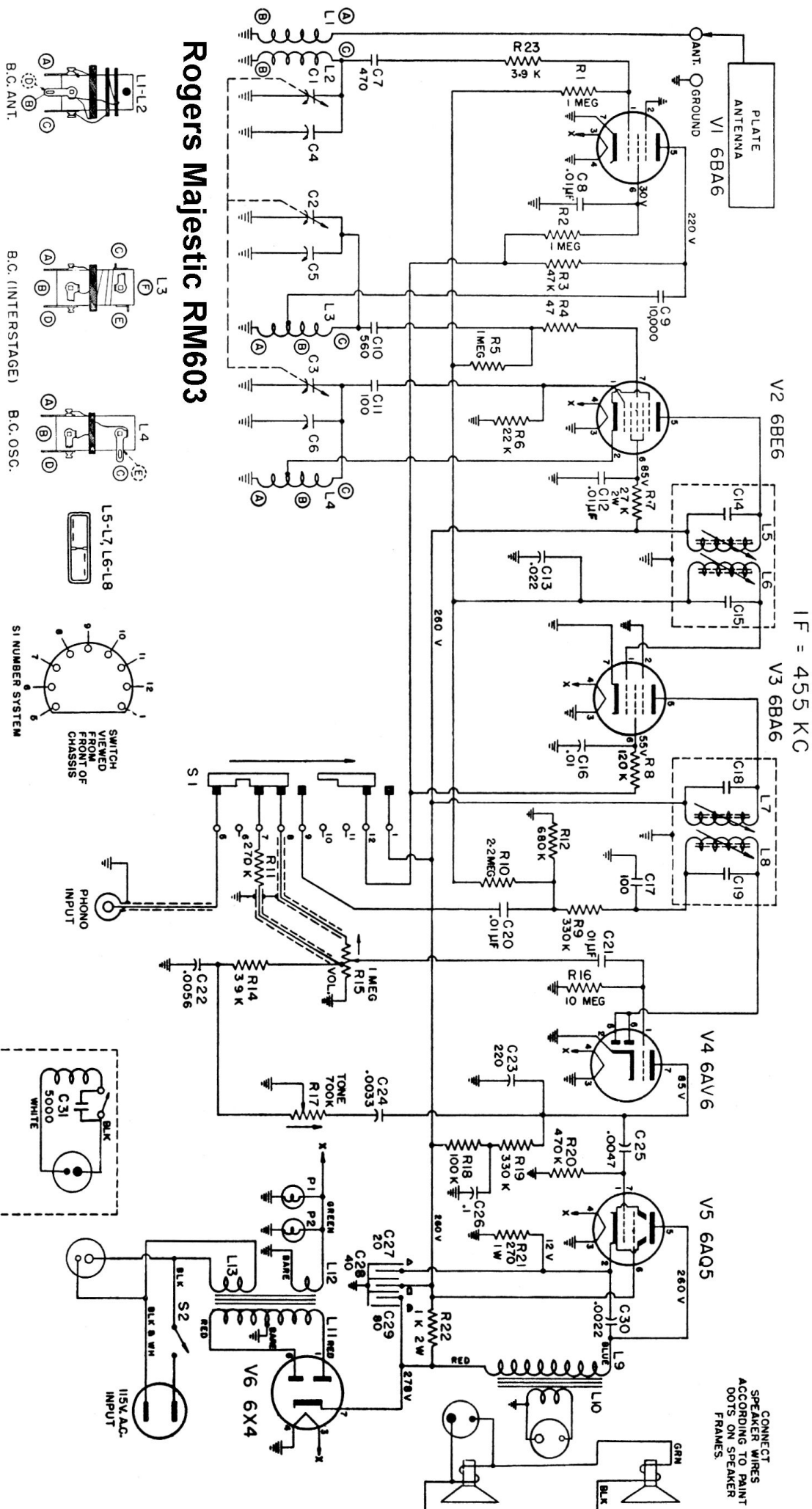
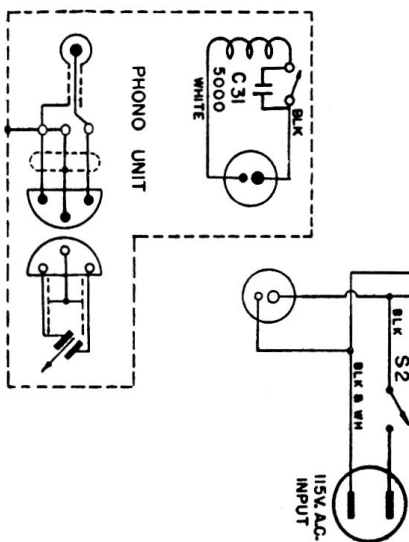


L	1, 2	3	4	5	6	7	8	9	10	11	12, 13	L			
C	7, 1	4	8, 2, 5	9, 10, 11, 3, 6	12, 13, 14, 15	16, 17, 18, 19	20, 21	22	31, 23, 24	25	26, 27, 28	29, 30	C		
R	1, 23,		2	3	4	5	6	7	8	9, 10, 11, 12,	14, 15, 16	17	18, 19, 20, 21	22	R



ARROWS.—ON POTENTIOMETERS AND SWITCHES INDICATE CLOCKWISE ROTATION OF SHAFT. S1 SWITCH SECTION IS SHOWN IN THE EXTREME COUNTER CLOCKWISE POSITION OF SWITCH. (S1 IS IN THE PHONOGRAPH POSITION). ALL D.C. VOLTAGES MEASURED TO CHASSIS WITH A 20,000 OHMS PER VOLT METER, WITH S1 IN A RADIO POSITION AND NO SIGNAL APPLIED. TEST VOLTAGE = 117 V., 25-60 CY. ALL RESISTANCE VALUES ARE INDICATED IN OHMS. K = 1000 OHMS, MEG = 1,000,000 OHMS. CAPACITOR VALUES,  $-1\mu$ ,  $-1\mu$ , SHOWN IN MICRO-MICRO FARADS,  $-1\mu$ ,  $-1\mu$ , SHOWN IN MICRO FARADS. EXCEPT WHERE MARKED



# ALIGNMENT PROCEDURE

Operation Steps	SIGNAL GENERATOR			RECEIVER		
	Output Connections to Receiver			Tuning Capacitor	See Notes	Adjust in Stated Order For Maximum Output
1	To 6BA6 (I.F.) Control Grid (1) through .05 mf capacitor.			Min.		2nd I.F. Transformer L8, L7
2	To Stator of C2 through .05 mf. Capacitor.			Min.	A	1st I.F. Transformer L6, L5
3	To Antenna Contact through a 100 mmf. Capacitor *			1600 kc.	B	Oscillator Trimmer C6 Interstage Trimmer C5 Antenna Trimmer C4

\* or a standard dummy antenna with a 200 mmf capacitor in series.

## ALIGNMENT NOTES:

NOTE A — After operation 2 has been completed do not readjust L8, L7.  
NOTE B — Repeat operation 3.

