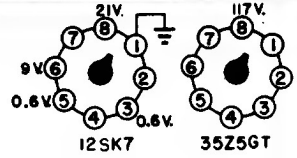
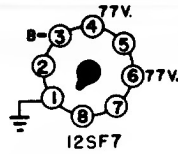
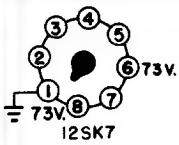
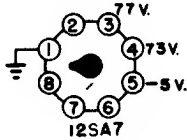


LEAR Model 661



ALL VOLTAGES SHOWN ARE D.C. MEASUREMENTS TAKEN FROM B- WITH A 1000 OHM PER VOLT VOLT-METER. SET OPERATING ON 117V, 60~ WITH VOLUME CONTROL ON FULL AND BAND SWITCH IN BC. POSITION. ALLOW $\pm 10\%$ ON ALL MEASUREMENTS.

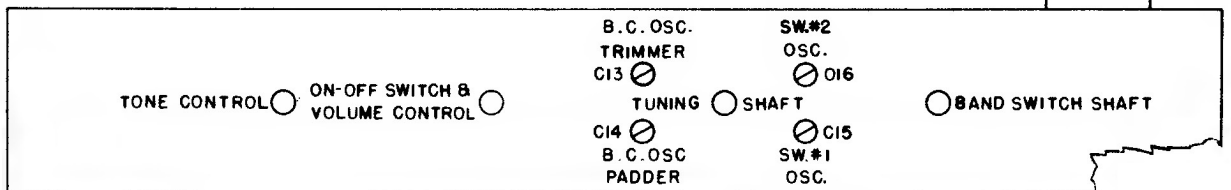
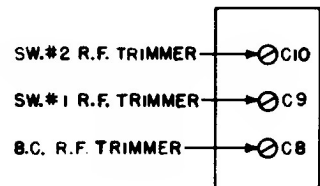
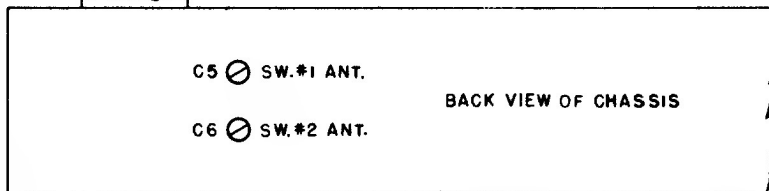
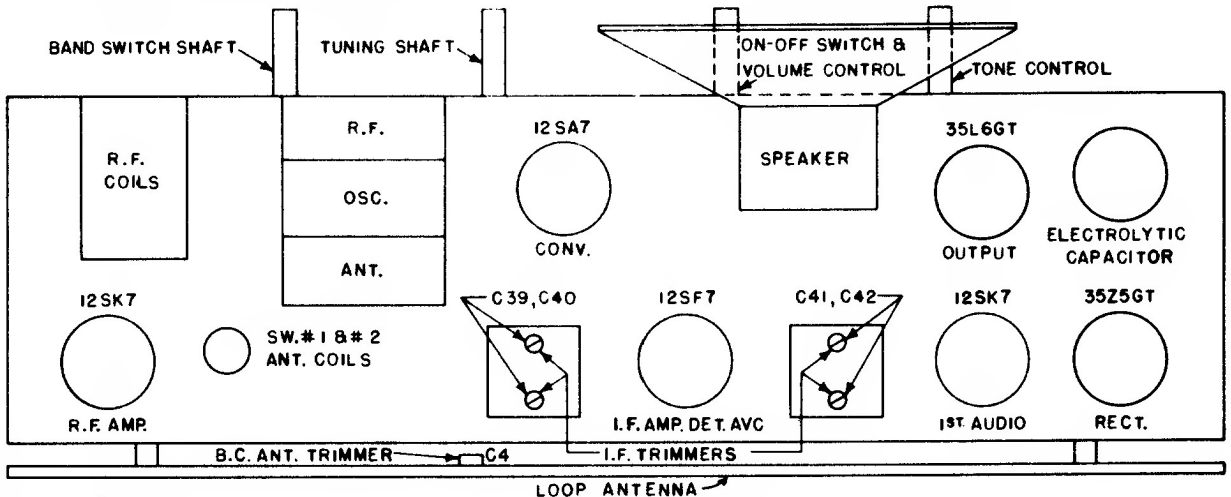


ALIGNMENT

ALIGNMENT OF	GENERATOR CONNECTED TO	DUMMY ANTENNA	GENERATOR FREQUENCY	BAND SWITCH SETTING	DIAL AND CONDENSER SETTING	TRIMMER	REMARKS
Set dial pointer to last mark at low frequency end of dial with gang condenser closed.							
2nd. IF	12SA7 Grid & B-	.05 mf	455 KC	BC	open	C41 & C42	Max. Output
1st. IF						C39 & C40	Max. Output
BC	Ant. lead and B-	200 mmf.	1500 KC	BC	1500 KC	C13, C8, C4	Max. Output
			600 KC		600 KC	C14	Osc. Padder
Repeat operations 4 and 5 until alignment frequencies fall on correct calibration points.							
SW 1	Ant. lead and B-	400 ohms (res.)	5 MC	1	5 MC	C15, C9, C5	Max. Output
			1800 KC		1800 KC		**
SW 2	Ant. lead and B-	400 ohms (res.)	16 MC	2	16 MC	C16*, C10, C6	Max. Output
			6 MC		6 MC		**

* Rock dial while trimming C16 at 16 MC

** check sensitivity and dial calibration



FRONT VIEW OF CHASSIS