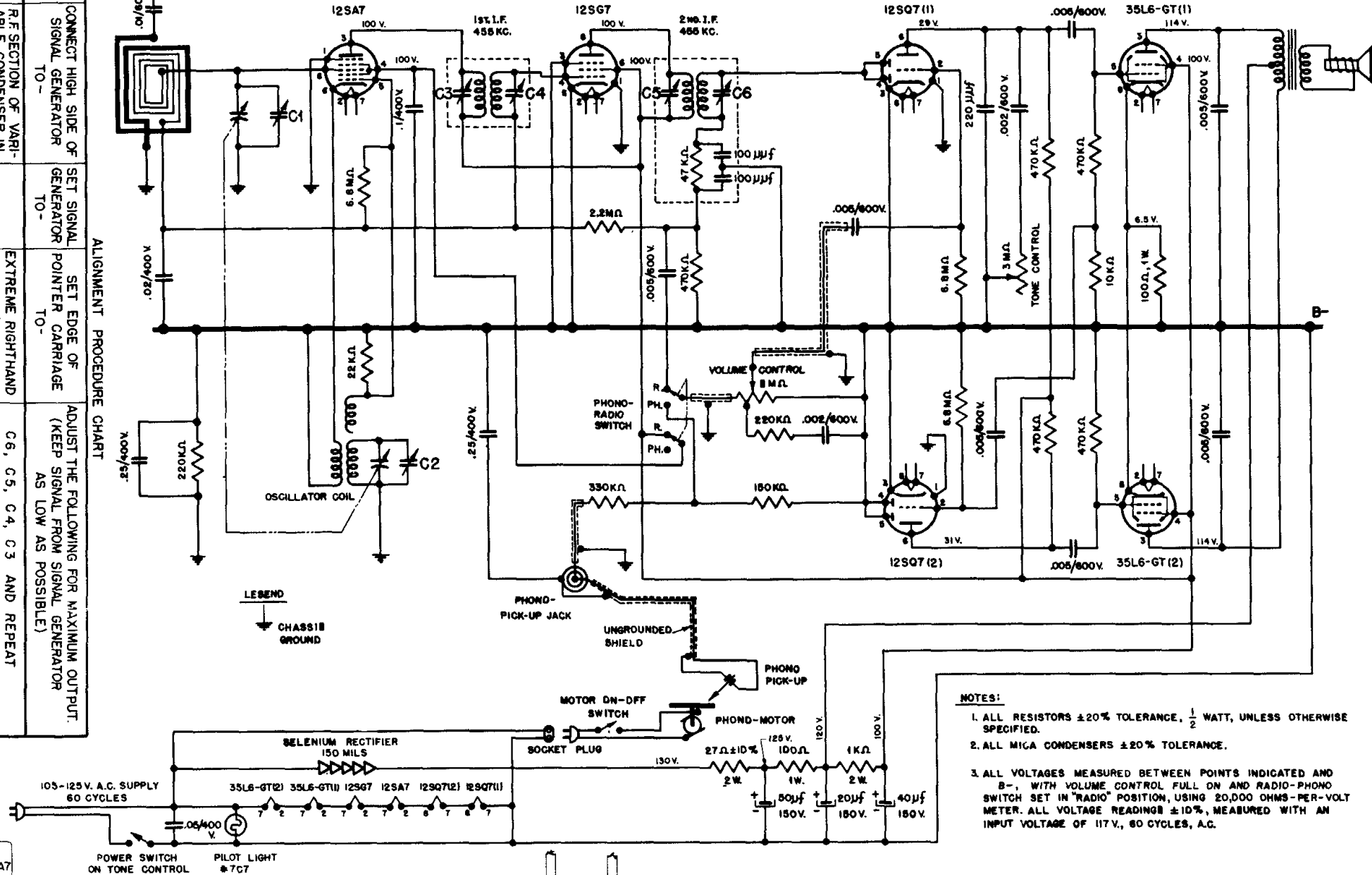


OLYMPIC TRU-BASE RADIO

Models 7-622 and 7-638

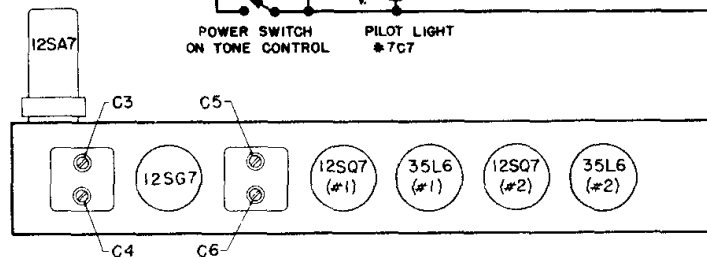
STEP	CONNECT HIGH SIDE OF SIGNAL GENERATOR TO -	SET SIGNAL GENERATOR TO -	SET EDGE OF POINTER CARRIAGE TO -	ADJUST THE FOLLOWING FOR MAXIMUM OUTPUT. (KEEP SIGNAL FROM SIGNAL GENERATOR AS LOW AS POSSIBLE.)
1	R.F. SECTION OF VARIABLE CONDENSER IN SERIES WITH A .1 MFD. 400 VOLT CONDENSER.	455 KC.	EXTREME RIGHT-HAND POSITION (CONDENSER PLATES FULLY OPEN).	C6, C5, C4, C3 AND REPEAT IN SAME ORDER. (1st AND 2nd I.F. TRANSFORMERS)
2	USE RADIATED SIGNAL (CONNECT BOTH SIDES OF SIGNAL GENERATOR TO RADIATION LOOP)	1400 KC.	CALIBRATION POINT.	C2 AND C1 OSCILLATOR AND R.F. TRIMMERS
3		600 KC.	RESONANCE (APPROXIMATELY 600 KC. CALIBRATION POINT)	CHECK THAT EDGE OF POINTER CARRIAGE (AT RESONANCE) COINCIDES WITH 600 KC. CALIBRATION POINT.

ALIGNMENT PROCEDURE CHART

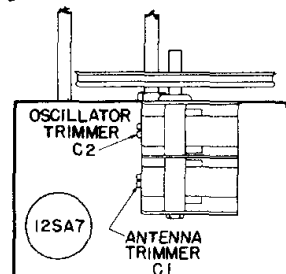


NOTES:

1. ALL RESISTORS $\pm 20\%$ TOLERANCE, $\frac{1}{2}$ WATT, UNLESS OTHERWISE SPECIFIED.
2. ALL MICA CONDENSERS $\pm 20\%$ TOLERANCE.
3. ALL VOLTAGES MEASURED BETWEEN POINTS INDICATED AND B-, WITH VOLUME CONTROL FULL ON AND RADIO-PHONO SWITCH SET IN "RADIO" POSITION, USING 20,000 OHMS-PER-VOLT METER. ALL VOLTAGE READINGS $\pm 10\%$, MEASURED WITH AN INPUT VOLTAGE OF 117V, 60 CYCLES, A.C.



REAR VIEW OF CHASSIS



OLYMPIC RADIO & TELEVISION

Models 7-622 and 7-638