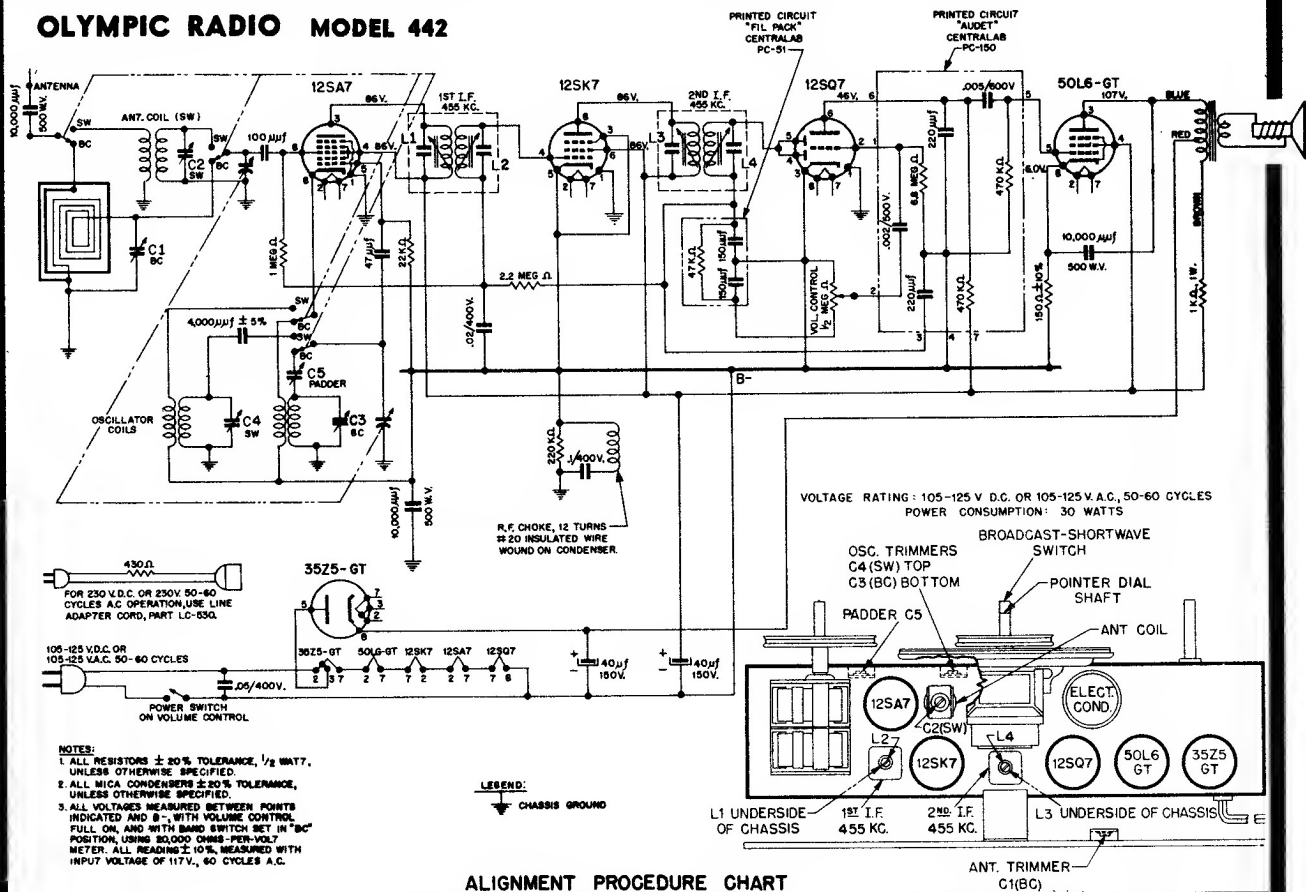


OLYMPIC RADIO MODEL 442

ALIGNMENT PROCEDURE CHART

STEP		CONNECT HIGH SIDE OF SIGNAL GENERATOR TO—	SET SIGNAL GENERATOR TO—	TURN RECEIVER DIAL TO—	ADJUST THE FOLLOWING FOR MAXIMUM OUTPUT. (KEEP SIGNAL FROM SIGNAL GENERATOR AS LOW AS POSSIBLE).
1	B.C.	R.F. SECTION OF VARIABLE CONDENSER OR PIN 4 OF THE 12SK7 TUBE IN SERIES WITH A .1MFD. 400 VOLT CONDENSER.	455 KC.	FULL CLOCKWISE POSITION (CONDENSER PLATES FULLY OPEN).	L4 AND L3 (2ND. I.F. TRANSFORMER)
2	B.C.	R.F. SECTION OF VARIABLE CONDENSER OR PIN 8 OF THE 12SA7 TUBE IN SERIES WITH A .1MFD. 400 VOLT CONDENSER.	455 KC.	FULL CLOCKWISE POSITION (CONDENSER PLATES FULLY OPEN).	L2 AND L1 (1ST. I.F. TRANSFORMER)
3	B.C.	REPEAT STEPS 1 AND 2			
4	B.C.	USE RADIATED SIGNAL (CONNECT BOTH SIDES OF SIGNAL GENERATOR TO RADIATION LOOP).	1500 KC.	1500KC. ON CALIBRATION LABEL (150 ON DIAL)	C3 (OSCILLATOR TRIMMER)
5	B.C.		1500 KC.	MAXIMUM SIGNAL 1500KC. ON CALIBRATION LABEL	C1 (ANTENNA TRIMMER)
6	B.C.		600 KC.	MAXIMUM SIGNAL 600KC. ON CALIBRATION LABEL	C5 (PADDER) ROCK VARIABLE FOR MAXIMUM SIGNAL
7	B.C.	REPEAT STEPS 4, 5, AND 6			
8	S.W.	ANTENNA WIRE ON LOOP IN SERIES WITH A 400 OHM CARBON RESISTOR.	15 MC.	15 MC. ON CALIBRATION LABEL	C4 (OSCILLATOR TRIMMER) SECOND PEAK FROM TIGHT POSITION C2 (ANTENNA TRIMMER). WHILE ADJUSTING C2, ROCK VARIABLE FOR MAXIMUM SIGNAL.
9	S.W.		5 MC.	RESONANCE (APPROX. 5 MC. ON CALIBRATION LABEL)	5 MC. CALIBRATION LINE (AT RESONANCE) COINCIDES WITH ALIGNMENT LINE ON STRAP. IF NOT REPEAT STEP 8.