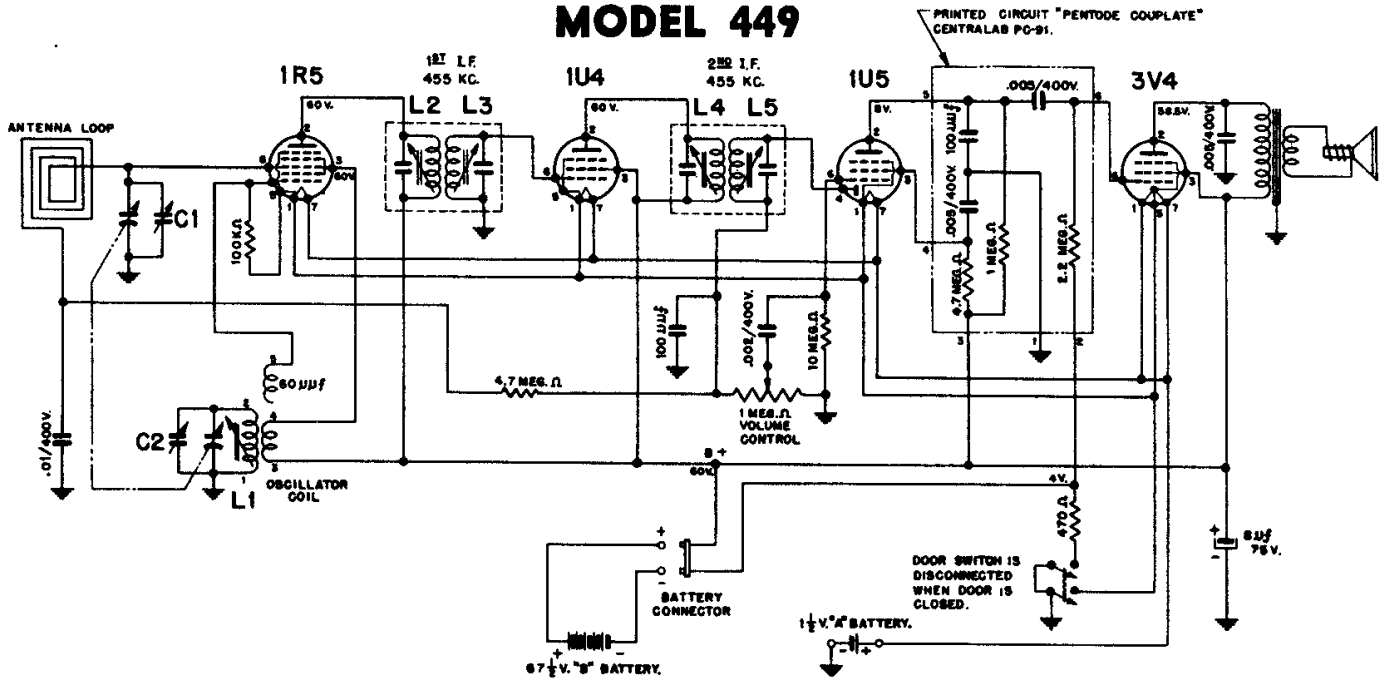


OLYMPIC RADIO & TELEVISION INC.

MODEL 449

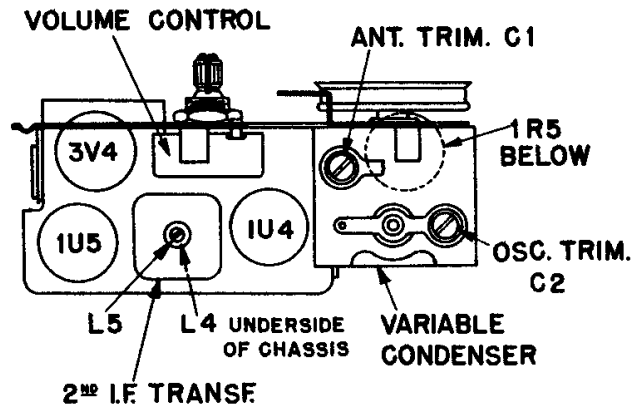
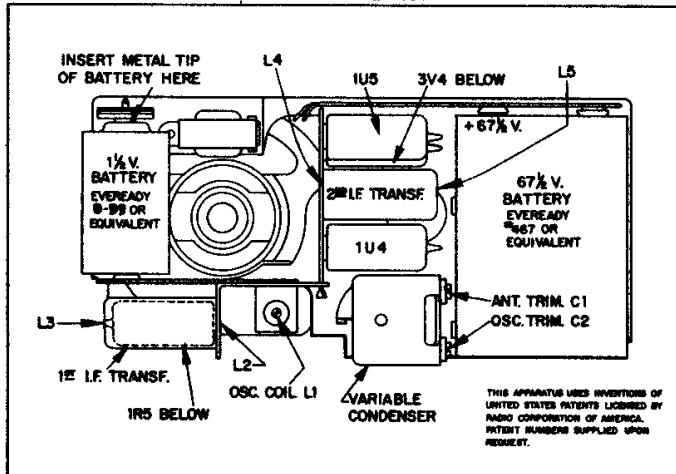


NOTES:

1. ALL RESISTORS $\pm 20\%$ TOLERANCE, $1/2$ WATT, UNLESS OTHERWISE SPECIFIED.
2. ALL MICA CONDENSERS $\pm 20\%$ TOLERANCE, UNLESS OTHERWISE SPECIFIED.
3. ALL VOLTAGES MEASURED BETWEEN POINTS INDICATED AND CHASSIS GROUND, WITH VOLUME CONTROL FULL ON, USING 20,000 OHMS-PER-VOLT METER. ALL VOLTAGE READINGS $\pm 10\%$, MEASURED WITH BATTERY VOLTAGES SHOWN.

BATTERIES: 1 - $1\frac{1}{2}$ v Eveready D-99 or 950, Burgess 2R or Ray-O-Vac 2UP or RCA VS036 or equivalent.
1 - $67\frac{1}{2}$ v Eveready #467, or Burgess XX45 or RCA VSO16 or equivalent.

TUBE AND BATTERY LAYOUT



ALIGNMENT PROCEDURE CHART

STEP	CONNECT HIGH SIDE OF SIGNAL GENERATOR TO-	SET SIGNAL GENERATOR TO-	SET POINTER 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.)	L5, L4, L3, L2 AND REPEAT IN SAME ORDER (1st. AND 2nd. I.F. TRANSFORMERS.)
2	USE RADIATED SIGNAL	1600 KC.	1600 KC. (16 ON DIAL)	C2 (OSCILLATOR TRIMMER)
3	(CONNECT BOTH SIDES OF SIGNAL GENERATOR TO RADIATION LOOP)	1300 KC.	MAXIMUM SIGNAL (APPROX. 13 ON DIAL)	C1 (ANTENNA TRIMMER)
4		600 KC.	MAXIMUM SIGNAL (APPROX. 6 ON DIAL)	ADJUST L1 ROCK VARIABLE FOR MAXIMUM SIGNAL.
5	REPEAT STEPS 2, 3 & 4 AT LEAST TWICE TO INSURE MAXIMUM SENSITIVITY & PROPER DIAL TRACKING.			