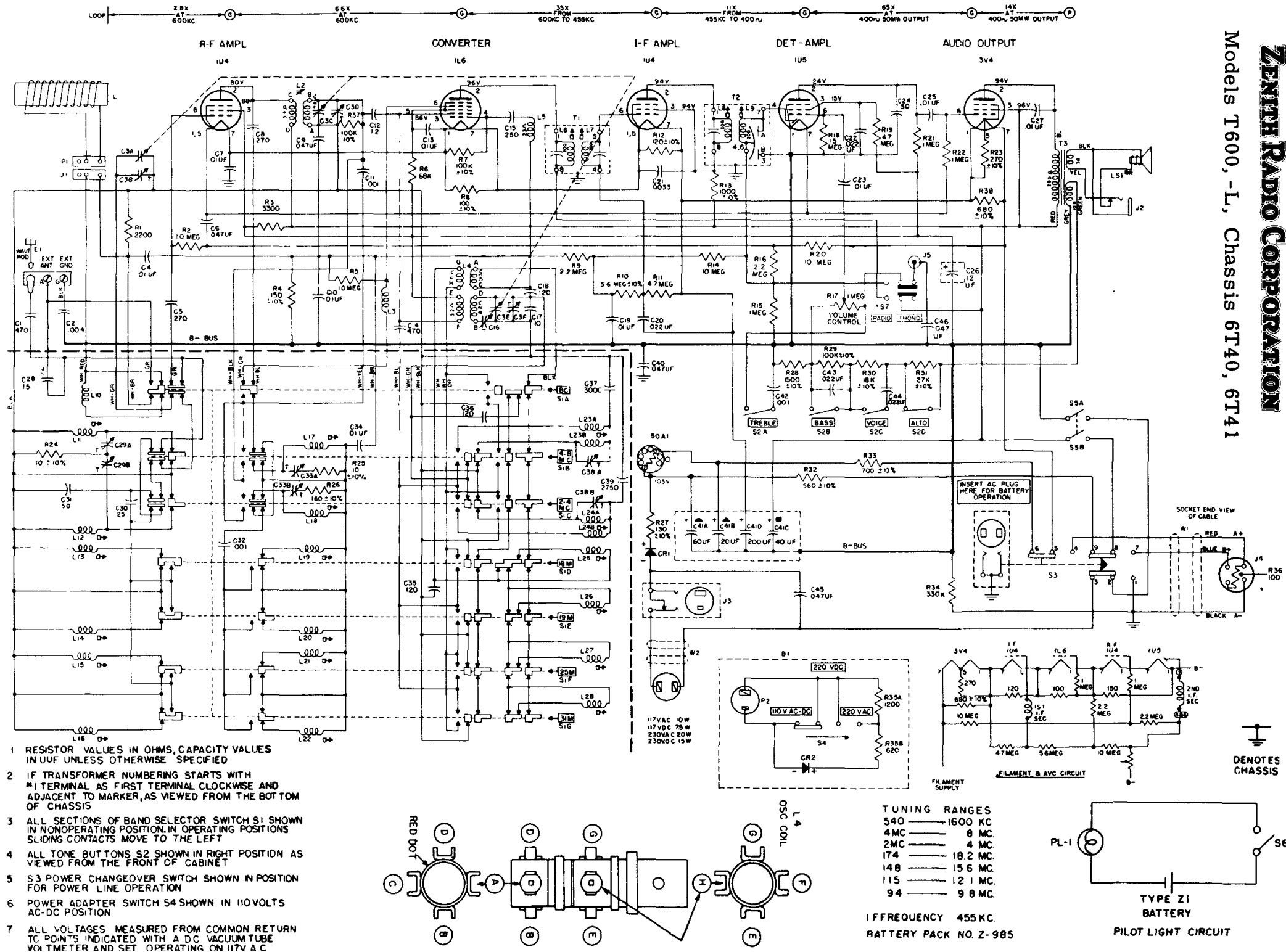


# ZENITH RADIO CORPORATION

Models T600, -L, Chassis 6T40, 6T41



## ZENITH Models T600, -L, Chassis 6T40, 6T41, Alignment Procedure

## ZENITH MODELS T600,-L, CHASSIS 6T40, 6T41, ALIGNMENT DATA

OPER.	CONNECT OSCILLATOR TO DUMMY ANTENNA	INPUT SIGNAL FREQ.	BAND	SET DIAL AT	TRIMMERS	PURPOSE
1	Positive lead of signal generator to converter grid through 0.1 Mfd. condenser & negative lead to negative filament of 1L6 tube.	455 Kc	BC	600 Kc	L 6,7,8,9	Align I.F.
2	One turn loop coupled loosely to broadcast wavemagnet	1600 Kc	BC	1600 Kc	C3F	Set oscillator to scale
3		1400 Kc	BC	1400 Kc	C3D	Alignment of BC Det.
4		1400 Kc	BC	1400 Kc	C3B	Alignment of BC ant.
5*		600 Kc	BC	600 Kc	Rock C16	Alignm't of BC at 600 Kc
6		7.8 Mc	4-8 Mc	7.8 Mc	C38A,C33A,C29A	Alignment of S. W. Oscillator Detector and Antenna.
7*	3 feet of wire approximately 1 foot from extended wave rod.	4.2 Mc	4-8 Mc	4.2 Mc	Rock L 23B	
8		REPEAT OPERATIONS 6 & 7				
9		3.9 Mc	2-4 Mc	3.9 Mc	C38B,C33B,C29B	
10*		2.1	2-4 Mc	2.1 Mc	Rock L 24B	
11		REPEAT OPERATIONS 9 & 10				
12		17.8 Mc	16 Meters	17.8 Mc	L 25,L 19,L 13	
13*		15.2	19 Meters	15.2	L 26,L 20,L 14	
14		11.8 Mc	25 Meters	11.8	L 27,L 21,L 15	
15*		9.6 Mc	31 Meters	9.6 Mc	L 28,L 22,L 16	

**\* NOTE: Rock Tuning Condenser When Making Alignment Under Operations 5, 7, 10, 12, 13, 14 & 15.**

