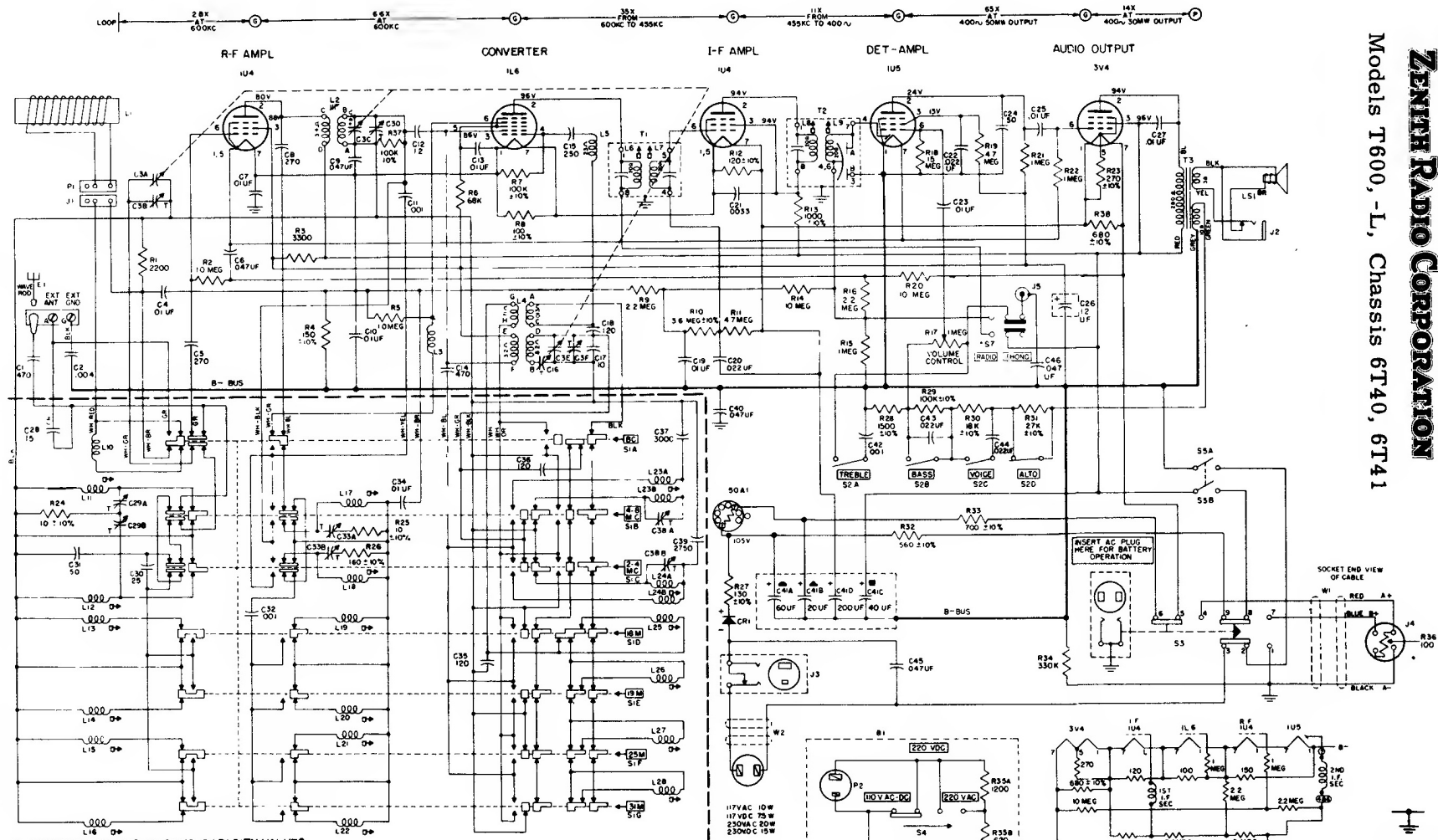
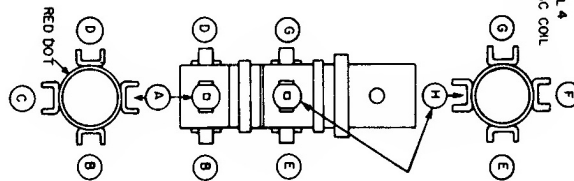


ZENITH RADIO CORPORATION

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

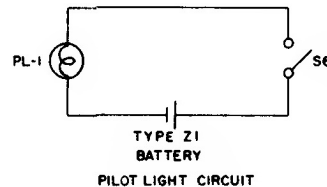


1. RESISTOR VALUES IN OHMS, CAPACITY VALUES IN UUF UNLESS OTHERWISE SPECIFIED
2. IF TRANSFORMER NUMBERING STARTS WITH #1 TERMINAL AS FIRST TERMINAL CLOCKWISE AND ADJACENT TO MARKER, AS VIEWED FROM THE BOTTOM OF CHASSIS
3. ALL SECTIONS OF BAND SELECTOR SWITCH S1 SHOWN IN NONOPERATING POSITION; IN OPERATING POSITIONS SLIDING CONTACTS MOVE TO THE LEFT
4. ALL TONE BUTTONS S2 SHOWN IN RIGHT POSITION AS VIEWED FROM THE FRONT OF CABINET
5. S3 POWER CHANGEOVER SWITCH SHOWN IN POSITION FOR POWER LINE OPERATION
6. POWER ADAPTER SWITCH S4 SHOWN IN 110VOLTS AC-DC POSITION
7. ALL VOLTAGES MEASURED FROM COMMON RETURN TO POINTS INDICATED WITH A DC VACUUM TUBE VOLTMETER AND SET OPERATING ON 117V AC



TUNING RANGES	
540	1600 KC
4MC	8 MC
2MC	4 MC
174	18.2 MC
148	15.6 MC
115	12.1 MC
94	9.8 MC

IF FREQUENCY 455 KC.
BATTERY PACK NO. Z-985



DEMOTES
CHASSIS

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

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

OPER.	CONNECT OSCILLATOR TO DUMMY ANTENNA	INPUT SIG- NAL 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	3 feet of wire approximately 1 foot from extended wave rod.	7.8 Mc	4-8 Mc	7.8 Mc	C38A,C33A,C29A	Alignment of S.W. Oscillator Detector and Antenna.
7*		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.
REAR VIEW OF BAND SELECTOR SWITCH.

