

NOTE:  
 //A LOW BASS  
 //B TREBLE  
 //C VOICE  
 //D NORMAL  
 //E BASS  
 //F ALTO

⊥ DENOTES CHASSIS "GROUND"

SWITCH ON Y.C.

I.F. FREQUENCY 455KC.  
 8 TUBE SUPERHETERODYNE

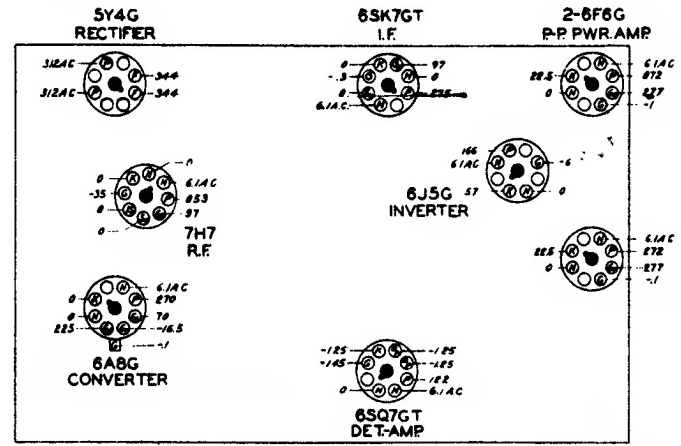
Zenith Radio

BAND SWITCH SHOWN IN  
 "POLICE" POSITION

QW#	PART #	DESCRIPTION	QW#	PART #	DESCRIPTION	QW#	PART #	DESCRIPTION
C1	22-218	THREE GANG VARIABLE	C21	22-244	.005 MFD.	R17	63-648	47M OHM
C2	22-716	.0005 MFD.				R18	63-1195	47Ω OHM WIREWOUND 1/2 W
C3	22-829	.05 MFD.	R1	63-600	2.2 MEG OHM	1		MINI-MAGNET ASSEMBLY
C5	22-829	.05 MFD.	R2	63-590	15M OHM	2	59695	ANTENNA COIL
C5	22-848	COMPENSATING COND.	R3	63-581	470Ω OHM	3	59696	DETECTOR COIL
C6	22-930	DUAL PADDER	R4	63-593	47M OHM	4	59696	OSCILLATOR COIL
C7	22-825	.1 MFD.	R5	63-649	18M OHM	5	59589	LOOP LOADING COIL
C8	22-182	.00025 MFD.	R6	63-609	22M OHM	6	59326	WAVE TRAP COIL ASSEMBLY
C9	22-825	.1 MFD.	R7	63-640	100Ω OHM	7	90-826	500V I.F. TRANSFORMER
C10	22-387	.02 MFD.	R8	63-589	22M OHM	8	95-827	250V I.F.
C11	22-209	.58 MFD.	R9	63-587	1M OHM	9	59926	AUTOMATIC TUNING ASSEM
C12	22-470	.00018 MFD.	R10	63-105	39M OHM	10	85-294	BAND SELECTOR SWITCH
C13	22-229	.002 MFD.	R11	63-716	68M OHM	11	59911	TONE CONTROL
C14	22-492	.002 MFD.	R12	63-976	15 MEG OHM	12	95-754	PWR TRANS 17K 50-60W
C15	22-448	.004 MFD.	R13	63-585	220Ω OHM	13	100-36	DUAL LIGHT 6.3K .5A.
C16	22-854	.0005 MFD.	R14	63-100	22 OHM WIRE WOUND			
C17	22-171	.08 MFD.	R15	63-296	220Ω OHM			
C18	22-827	.1 MFD.	R16	63-657	330M OHM			
C19	22-1188	50 MFD. ELECTROLYTIC						
C20	22-1188	50 MFD.						

Models 8S647-8S661

Chassis No. 8B01



SOCKET VOLTAGES—BOTTOM VIEW