

BAND SWITCH SHOWN IN AUTOMATIC POSITION

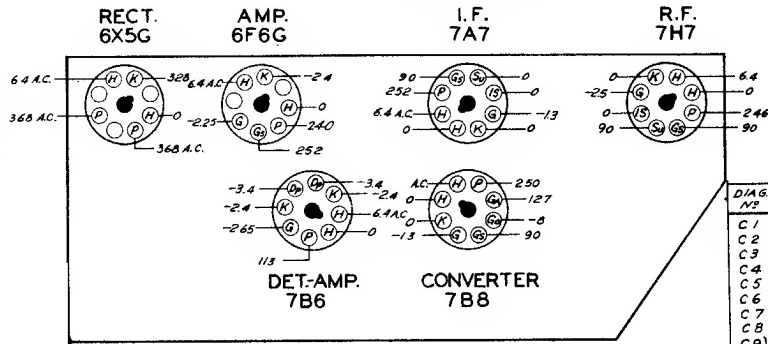
DENOTES CHASSIS "GROUND"

NOTE:
10A TREBLE
10B BASS

Circuit Diagram

Models 6S596-6S597

Chassis No. 6A20



MODEL
6 S 596
6 S 597

SPEAKER
49-396 10"
49-380 10"

I.F. FREQUENCY 455 KC.
6 TUBE SUPERHETERODYNE
CHASSIS No 6A20 2BAND A.C. PHONO
ZENITH RADIO CORPORATION
CHICAGO, ILL.

DIA. #	PART #	DESCRIPTION	DIA. #	PART #	DESCRIPTION	DIA. #	PART #	DESCRIPTION		
C1	22-1044	TWO GANG VARIABLE	C20	22-219	.03 MFD.	R14	63-1129	VOLUME CONTROL		
C2	22-289	50MMFD.	600V	R2	63-593	450V	R15	63-976	15 MEGOHM	1/4 W.
C3	22-829	.05 MFD.	200V	R3	63-150	600V	R16	63-295	220 M OHM	1/4 W.
C4	22-828	.05 MFD.	400V	R4	63-583	600V	R17	63-1056	280 OHM WIREWOUND	1/2 W.
C5	22-162	.0001 MFD.	600V	R5	63-599	600V	1		WAVEMAGNET ASSEMBLY	
C6	22-182	.00025 MFD.	600V	R6	63-1101	600V	2	58507	ANTENNA COIL ASSEMBLY	
C7	22-888	COMPENSATING COND.	600V	R7	63-1102	600V	3	58508	OSCILLATOR COIL ASSEMBLY	
C8	22-1022	.005 MFD.	600V	R8	63-1096	600V	4	58457	AUTOMATIC TUNING UNIT	
C9	22-1034	5MFD. ELECTROLYTIC	450V	R9	63-624	600V	5	58359	R.F. CHOKER & RES. ASSEMBLY	
C10	22-1034	15MFD.	350V	R10	63-597	600V	6	58326	WAKE TRAP ASSEMBLY	
C11	22-827	.1 MFD.	200V	R11	63-598	600V	7	95-708	12 I.F. TRANSFORMER	
C12	22-470	.00015 MFD.	600V	R12	63-713	600V	8	95-709	2ND I.F. TRANSFORMER	
C13	22-147	.0005 MFD.	600V	R13	63-719	600V	9	58531	12 I.F. TRANSFORMER	
C14	22-188	.02 MFD.	400V				10	58531	12 I.F. TRANSFORMER	
C15	22-229	.005 MFD.	600V				11	95-705	POWER TRANS. 50-60V 117V	
C16	22-492	.002 MFD.	600V				12	100-36	PILOT LIGHT 6.3V .25A.	
C17	22-854	.0005 MFD.	600V							
C18	22-448	.004 MFD.	600V							
C19	22-830	.02 MFD.	800V							