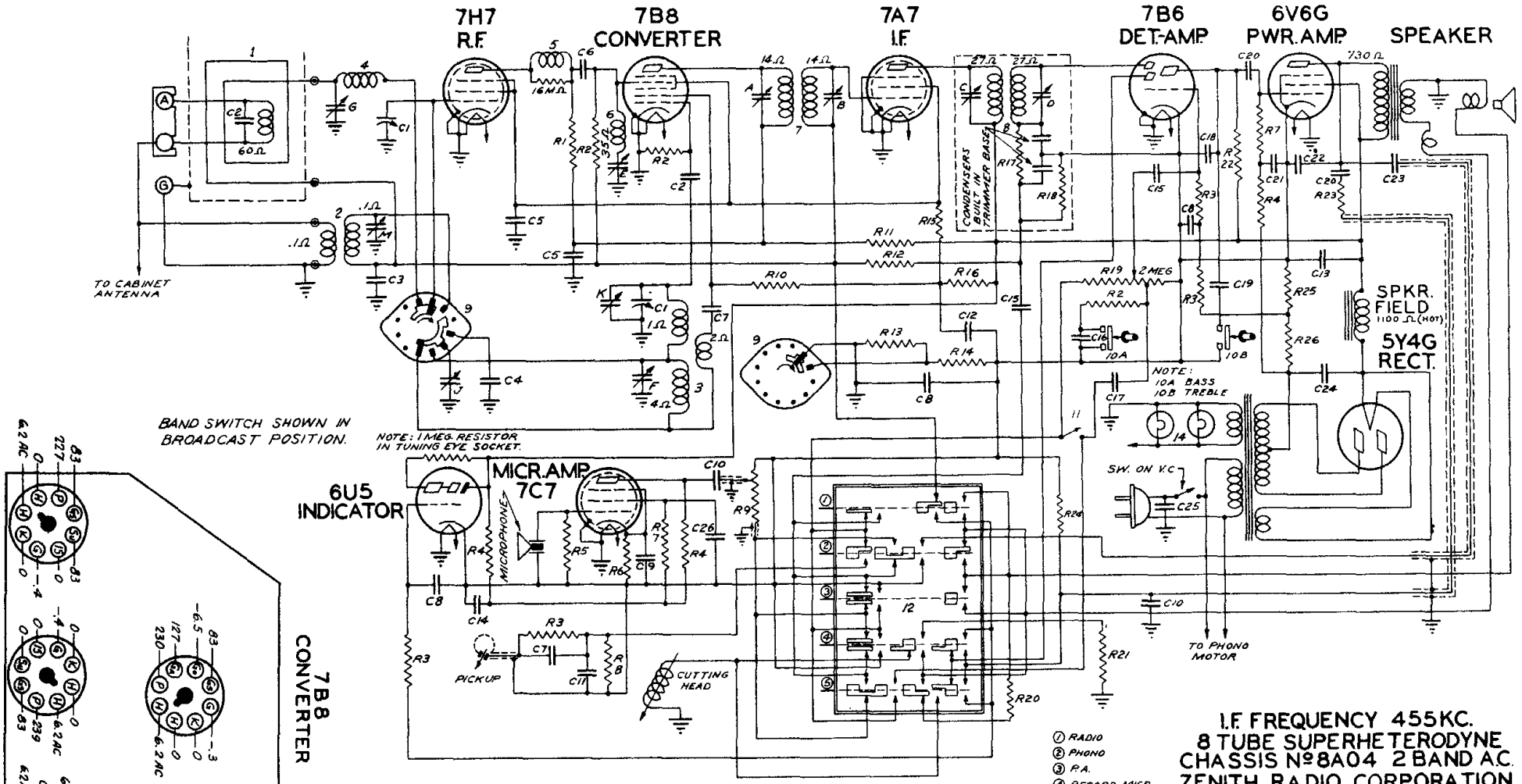

Circuit Diagram
Models 8S593-8S594
Chassis No. 8A04

I.F. FREQUENCY 455KC.
8 TUBE SUPERHETERODYNE
CHASSIS Nº 8A04 2 BAND A.C.
ZENITH RADIO CORPORATION
CHICAGO, ILL.

DIAG. Nº	PART Nº	DESCRIPTION		DIAG. Nº	PART Nº	DESCRIPTION		DIAG. Nº	PART Nº	DESCRIPTION		DIAG. Nº	PART Nº	DESCRIPTION
C1	22-1044	TWO GANG VARIABLE		C23	22-1119	.005 MFD.	1000V.	R17	63-713	47M OHM	1/4 W.	10	S6531	TONE CONTROL SWITCH
C2	22-289	50MMFD.	600V.	C24	22-1036	14 MFD ELECTROLYTIC	450V.	R18	63-719	470M OHM	1/4 W.	11	85-134	NORMAL-BRILLIANT SWITCH
C3	22-829	.05 MFD.	200V.	C25	22-1041	.005 MFD	600V.	R19	63-1123	VOLUME CONTROL		12	85-259	RECORDER UNIT CONTROL SW.
C4	22-1022	.005 MFD.	600V.	C26	22-625	.1 MFD.	400V.	R20	63-1108	6 OHM WIREWOUND	2 W.	13	95-756	POWER TRANS 117V. 50-60~
C5	22-828	.05MFD.	400V.					R21	63-1139	8 OHM "	5 W.	14	100-36	PILOT LIGHT 6.3V. 25A.
C6	22-162	.0001 MFD.	600V.					R22	63-296	220M OHM	1/2 W.			
C7	22-182	.00025 MFD.	600V.	R1	63-637	4700 OHM	1/4 W.	R23	63-778	470M OHM	1/4 W.			
C8	22-827	.1 MFD.	200V.	R2	63-593	47M OHM	1/4 W.	R24	63-790	4.7 MEGOHM	1/4 W.			
C9	22-1069	20 MFD. ELECTROLYTIC	25V.	R3	63-271	1 MEGOHM	1/4 W.	R25	63-1066	18 OHM WIREWOUND	1/2 W.	A		1ST I.F TRANS PRI
C10	22-492	.002 MFD.	600V.	R4	63-595	100M OHM	1/4 W.	R26	63-1063	140 OHM	1 W.	B		1ST I.F " SEC.
C11	22-887	.001 MFD.	600V.	R5	63-602	4.7 MEGOHM	1/4 W.					C		2ND I.F - PRI
C12		5 MFD ELECTROLYTIC	450V.	R6	63-238	1000 OHM	1/4 W.					O		2ND I.F " SEC
C13	22-1099	20MFD. "	450V.	R7	63-597	470M OHM	1/4 W.					E	22-1015	WAVE TRAP
C14		5 MFD. "	250V.	R8	63-650	68M OHM	1/4 W.	1		WAVEMAGNET ASSEMBLY		F	22-959	BROADCAST OSC.
C15	22-188	.02 MFD.	400V.	R9	63-1146	VOLUME CONTROL		2	S8507	ANTENNA COIL		G	22-1042	BROADCAST ANT.
C16	22-1118	.005 MFD.	600V.	R10	63-150	10M OHM	1/2 W.	3	S8922	OSCILLATOR COIL		J	22-1023	BROADCAST PADDER
C17	22-954	.00035 MFD.	600V.	R11	63-583	1000 OHM	1/4 W	4	S8474	LOOP LOADING COIL		M	22-1042	SHORT WAVE ANT
C18	22-854	.0005 MFD.	600V.	R12	63-599	1.5 MEGOHM	1/4 W.	5	S8359	COIL & RES. ASSEMBLY				
C19	22-448	.004 MFD.	600V.	R13	63-624	68 OHM	1/2 W.	6	S8326	WAVE TRAP "				
C20	22-830	.02 MFD.	600V.	R14	63-1098	42 OHM WIREWOUND	1/2 W	7	95-108	1ST I.F TRANSFORMER				
C21	22-327	.02 MFD.	200V.	R15	63-1102	15M OHM	1/2 W	8	95-761	2ND I.F "				
C22	22-790	.004 MFD.	1000V	R16	63-1101	8200 OHM	2 W	9	8525B	BAND SELECTOR SWITCH				