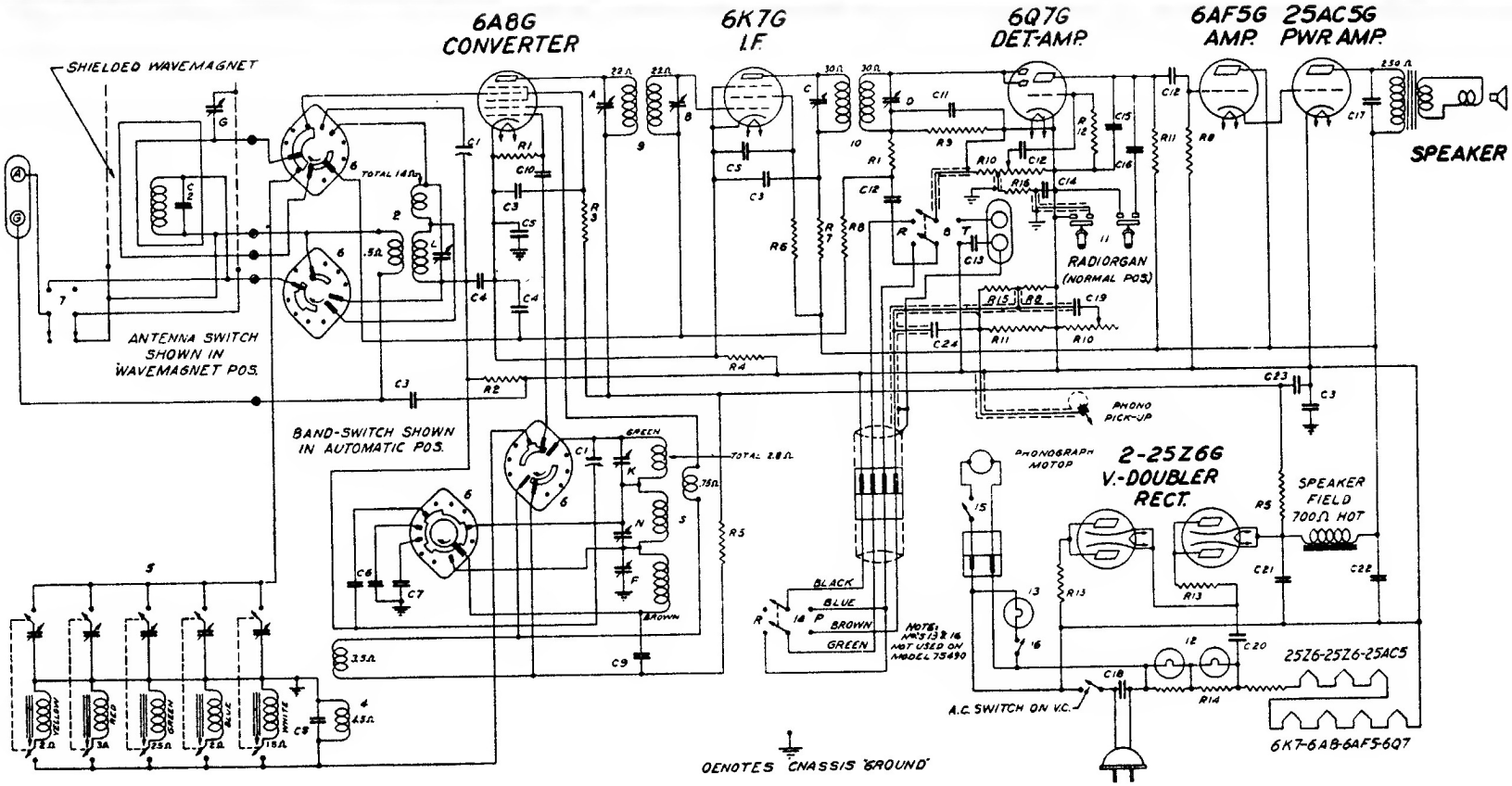
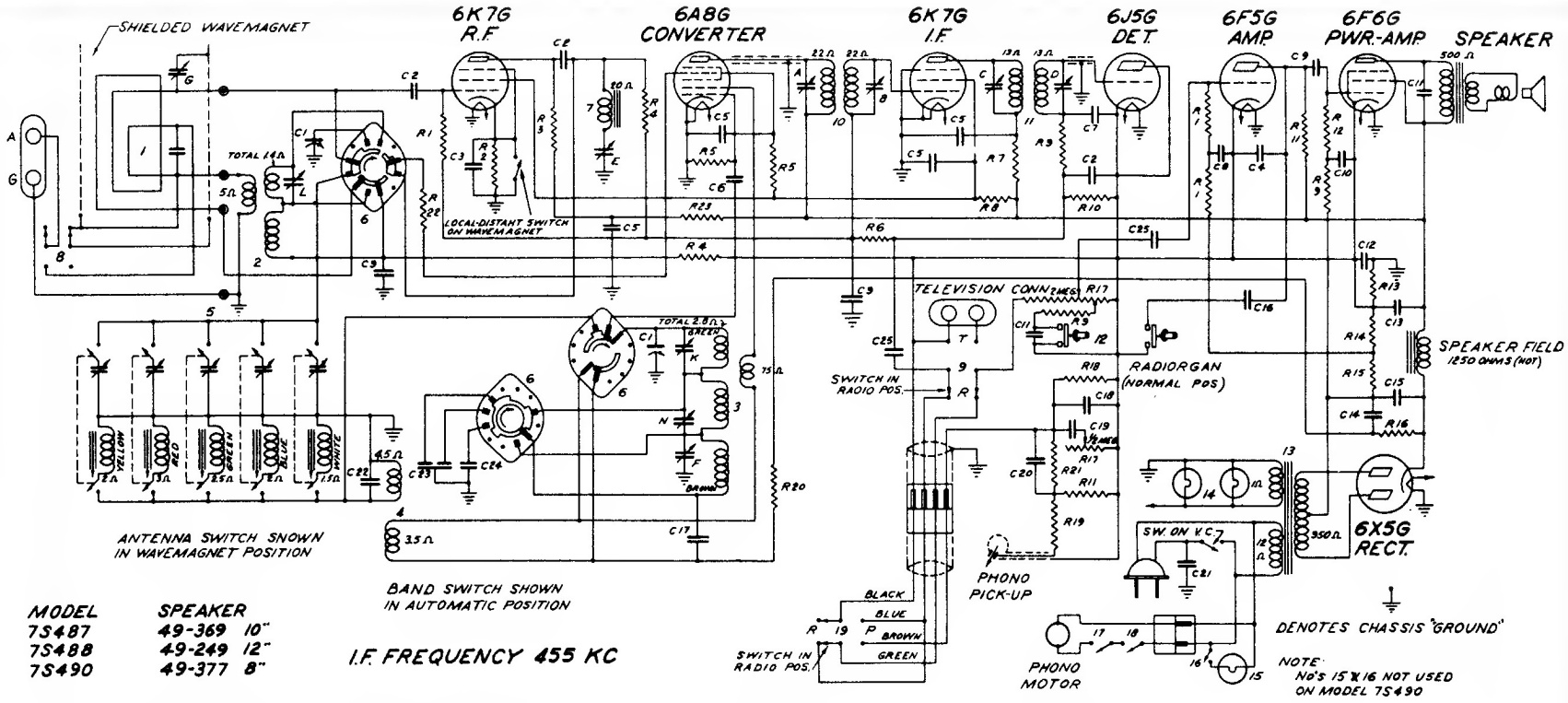


DIAG. NO	PART NO	DESCRIPTION		DIAG NO	PART NO	DESCRIPTION		DIAG NO	PART NO	DESCRIPTION		DIAG NO	PART NO	DESCRIPTION
C1	22-849	TWO GANG VARIABLE		C21		(30 MFD ELECTROLYTIC	350V	R15	63-596	330M OHM	½ W.	16	85-204	DOOR SWITCH (MODEL 7S487
C2	22-182	.00025 MFD	600V	C22	22-851	(20 MFD "	250V	R16	63-713	47M OHM	¼ W		85-203	DOOR SWITCH (MODEL 7S488
C3	22-828	.05 MFD	400V	C23		10 MFD. "	250V					A		1ST I.F. TRANS PRI
C4	22-829	.05 MFD.	200V	C24	22-470	150 MMFD	600V					B		1ST I.F. " SEC
C5	22-594	.15 MFD	200V									C		2ND I.F. " PRI
C6	22-863	OSCILLATOR PADDER										D		2ND I.F. " SEC
C7	22-866	OSCILLATOR PADDER		R1	63-593	47M OHM	½ W.	1		WAVEMAGNET ASSEMBLY		F		BROADCAST OSC (SEE NOTE)
C8	22-868	COMPENSATING COND.		R2	63-325	150M OHM	½ W	2	S6936	ANTENNA COIL ASSEMBLY		G	22-865	ANTENNA BROADCAST
C9	22-358	.002 MFD.	600V	R3	63-1019	68M OHM	½ W	3	S6937	OSCILLATOR COIL ASSEM.		K		SHORT WAVE OSC. (SEE NOTE)
C10	22-289	.50 MMFD	600V	R4	63-1020	68 OHM WIREWOUND	1 W.	4	S6992	OSC. COUPLER COIL ASSEM.		L	22-788	SHORT WAVE DETECTOR
C11	22-166	.0001 MFD.	600V	R5	63-150	10M OHM	½ W	5	S7044	AUTO. TUNING UNIT ASSEM.		N		POLICE BAND OSC (SEE NOTE)
C12	22-196	.01 MFD	600V	R6	63-591	2.2M OHM	½ W	6	85-183	BAND SELECTOR SWITCH				
C13	22-827	.1 MFD.	200V	R7	63-605	1000 OHM	½ W	7	85-171	WAVEMAGNET SWITCH				
C14	22-229	.006 MFD	600V	R8	63-271	1 MEGOHM	½ W	8	85-171	TELEVISION SWITCH				
C15	22-854	.0005 MFD	600V	R9	63-655	2.2 M OHM	¼W	9	95-600	1ST I.F TRANS				
C16	22-448	.008 MFD	600V	R10	63-1033	VOLUME CONTROL		10	95-612	2ND I.F TRANS				
C17	22-669	.01 MFD.	600V	R11	63-296	.22 M OHM	½ W.	11	54994	TONE CONTROL SWITCH				NOTE:
C18	22-670	.1 MFD	400V	R12	63-976	.15 MEGOHM	½ W	12	100-30	PILOT LIGHT 6.3 V. .25A				TRIMMERS F, K & N
C19	22-326	.005 MFD	400V	R13	63-1025	2.2 OHM WIREWOUND	½ W	13	100-80	PILOT LIGHT 110 V. 7W.				ARE MOUNTED ON STRIP
C20	22-658	30 MFD ELECTROLYTIC	250V	R14	63-1039	3 SECTION CANDOHM		14	85-192	PHONO SWITCH				#22-850
								15	85-191	MOTOR SWITCH				

MODEL	SPEAKER	
7S487	49-312	10"
7S488	49-309	12"
7S490	49-314	8"

I.F. FREQUENCY 455KC
7 TUBE SUPERHETERODYNE
CHASSIS No 5721 3 BAND
VOLTAGE DOUBLER A.C.
ZENITH RADIO CORPORATION
CHICAGO. ILL.

MODELS 7S487, 7S488, 7S490 (Chassis No. 5721)



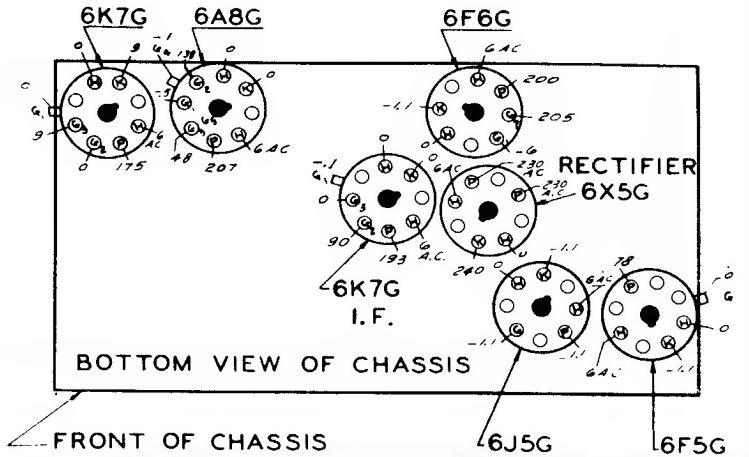
MODEL	SPEAKER
7S487	49-369 10"
7S488	49-249 12"
7S490	49-377 8"

I.F. FREQUENCY 455 KC

DIAG. Nº	PART Nº	DESCRIPTION	
C 1	22-849	TWO GANG VARIABLE	
C 2	22-162	0001 M.F.D.	600 V.
C 3	22-829	.05 M.F.D.	200 V.
C 4	22-716	.0005 M.F.D.	600 V.
C 5	22-828	.05 M.F.D.	400 V.
C 6	22-289	50 M.M.F.D.	600 V.
C 7	22-182	.00025 M.F.D.	600 V.
C 8	22-190	.1 M.F.D.	200 V.
C 9	22-830	.02 M.F.D.	600 V.
C 10	22-819	.03 M.F.D.	200 V.
C 11	22-829	.005 M.F.D.	600 V.
C 12	22-827	.1 M.F.D.	200 V.
C 13	22-719	16 M.F.D. ELECTROLYTIC	350 V.
C 14	22-941	5 M.F.D.	450 V.
C 15		15 M.F.D.	450 V.
C 16	22-448	.004 M.F.D.	600 V.
C 17	22-858	.002 M.F.D.	600 V.
C 18	22-954	.00035 M.F.D.	600 V.
C 19	22-326	.003 M.F.D.	400 V.
C 20	22-953	.0002 M.F.D.	600 V.
C 21	22-525	.005 M.F.D.	1000 V.
C 22	22-868	COMPENSATING COND.	
C 23	22-853	DUAL OSC. PADDER	
C 24	22-866	OSCILLATOR PADDER	
C 25	22-196	.01 M.F.D.	600 V.

DIAG. Nº	PART Nº	DESCRIPTION	
R 1	63-271	1 MEGOHM	½ W.
R 2	63-588	6800 OHM	½ W.
R 3	63-607	15M OHM	½ W.
R 4	63-595	100M OHM	½ W.
R 5	63-592	33M OHM	½ W.
R 6	63-599	1.5 MEGOHM	½ W.
R 7	63-583	1000 OHM	½ W.
R 8	63-676	27M OHM	1 W.
R 9	63-593	47M OHM	½ W.
R 10	63-659	470M OHM	½ W.
R 11	63-596	220 M OHM	½ W.
R 12	63-597	470 M OHM	½ W.
R 13	63-1057	470HM WIREWOUND	½ W.
R 14	63-1056	280 OHM WIREWOUND	1/4 W.
R 15	63-1068	18 OHM WIREWOUND	½ W.
R 16	63-1059	22 M OHM	1 W.
R 17	63-1095	VOLUME CONTROL	
R 18	63-664	1 MEGOHM	½ W.
R 19	63-717	220 M OHM	½ W.
R 20	63-1054	10 M OHM	½ W.
R 21	63-718	47OM OHM	½ W.
R 22	63-577	100 OHM	½ W.
R 23	63-705	2200 OHM	½ W.

DIAG. Nº	PART Nº	DESCRIPTION	
1		WAVEMAGNET ASSEMBLY	
2	S 6936	ANTENNA COIL ASSEMBLY	
3	S 6937	OSCILLATOR COIL ASSEMBLY	
4	S 6992	OSC COUPLER COIL ASSEM	
5	S 7044	AUTOMATIC TUNING ASSEM	
6	85-205	BAND SELECTOR SWITCH	
7	S 7500	WAVE TRAP COIL ASSEMBLY	
8	85-171	WAVEMAGNET SWITCH	
9	85-171	TELEVISION SWITCH	
10	95-600	1ST I.F. TRANS	
11	95-596	2ND I.F. TRANS	
12	S 6996	TONE CONTROL SW. ASSEM.	
13	95-654	POWER TRANS 60~ 115 V	
14	100-36	PILOT LIGHT 6.3 V. 25 A	
15	100-80	PILOT LIGHT 110 V. 7 W	



ZENITH RADIO CORPORATION

Models 7S487—7S488—7S490

Chassis No. 5725