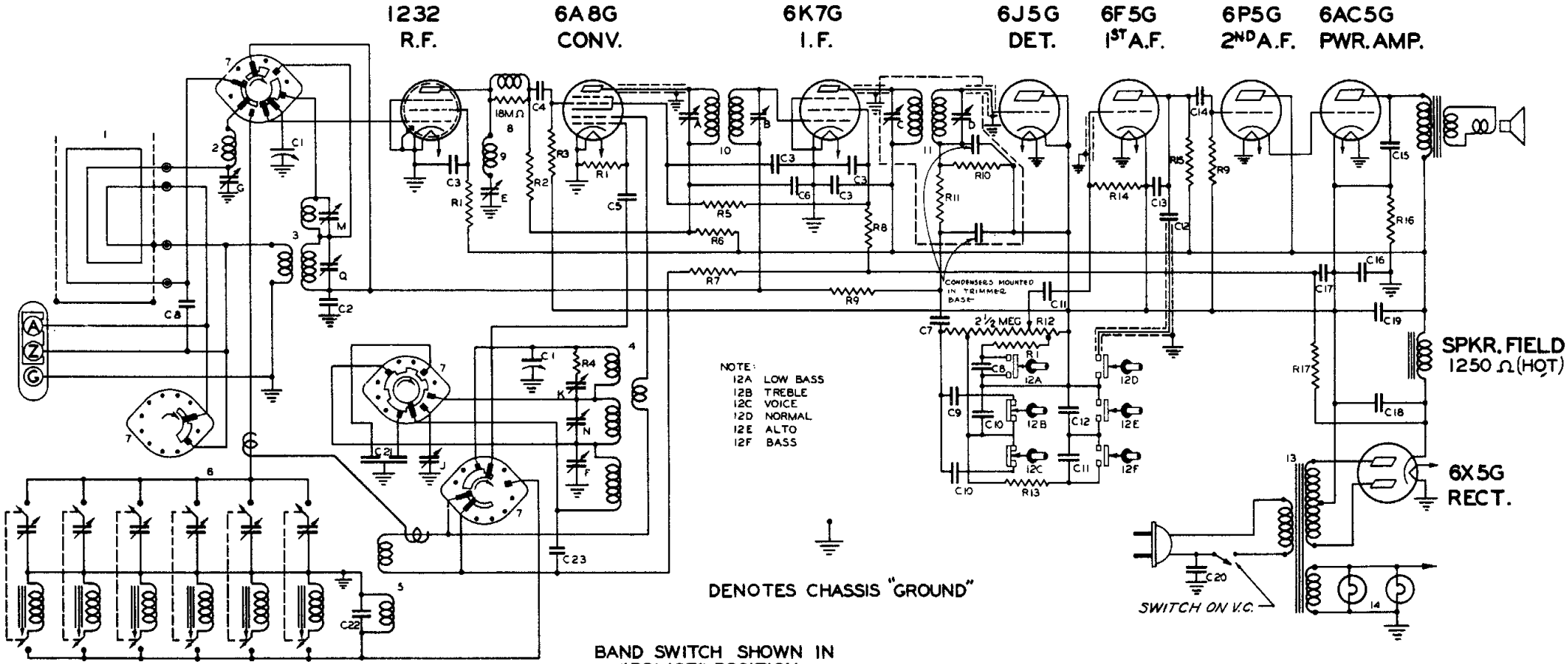


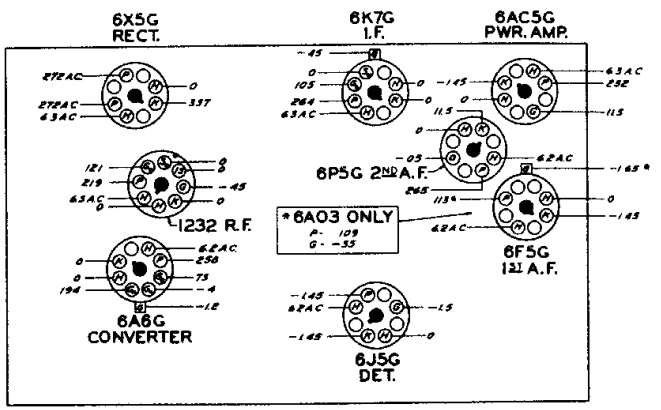
BAND SWITCH SHOWN IN "POLICE" POSITION

I.F. FREQUENCY 455 K C.

8 TUBE SUPERHETERODYNE
CHASSIS Nº 8A02 A.C. 3 BAND

ZENITH RADIO CORPORATION

All voltages measured with a 20 M ohm per volt meter from chassis to socket contact indicated.

DIAG Nº	PART Nº	DESCRIPTION		DIAG Nº	PART Nº	DESCRIPTION		DIAG Nº	PART Nº	DESCRIPTION		DIAG Nº	PART Nº	DESCRIPTION
C 1	22-927	2-GANG VARIABLE		C 22	22-868	COMPENSATING COND.		R 17	63-151	15M OHM	1 W	A		1ST. I.F TRANS. PRI.
C 2	22-829	.05 MFD.	200 V.	C 23	22-358	.002 MFD	600 V.					B		1ST. I.F " SEC
C 3	22-828	.05 MFD.	400 V.									C		2ND. I.F " PRI.
C 4	22-147	.0005 MFD.	600 V.									D		2ND. I.F " SEC.
C 5	22-127	25 MMFD.	600 V.					1		WAVEMAGNET ASSEMBLY		E		WAVE TRAP
C 6	22-825	.1 MFD.	400 V.	R1	63-593	47M OHM	¼ W	2	S-8142	LOOP LOADING COIL ASSEM.		F		BROADCAST OSC (SEE NOTE 1)
C 7	22-327	.02 MFD.	200 V.	R2	63-587	4700 OHM	¼ W	3	S-8430	ANTENNA COIL ASSEM.		G	22-1042	BROADCAST ANTENNA
C 8	22-229	.005 MFD.	600 V.	R3	63-590	15M OHM	¼ W	4	S-7505	OSCILLATOR COIL ASSEM		J	22-688	BROADCAST PADDER
C 9	22-954	.00035 MFD.	600 V.	R4	63-576	68 OHM	¼ W	5	S-8466	OSC. COUPLER COIL ASSEM		K		SHORT WAVE OSC (SEE NOTE 1)
C 10	22-470	.00015 MFD.	600 V.	R5	63-643	18M OHM	¼ W	6	S-8495	AUTOMATIC TUN. ASSEM.		M		SHORT WAVE ANT (SEE NOTE 2)
C 11	22-492	.002 MFD.	600 V.	R6	63-605	1000 OHM	½ W	7	85-229	BAND SELECTOR SWITCH		N		POLICE BAND OSC. (SEE NOTE 1)
C 12	22-448	.004 MFD.	600 V.	R7	63-796	10M OHM	½ W	8	S-8496	R.F. CHOKE & RES. ASSEM.		Q		POLICE BAND ANT. (SEE NOTE 2)
C 13	22-854	.0005 MFD.	600 V.	R8	63-677	33M OHM	1 W	9	S-8445	WAVE TRAP ASSEM.				
C 14	22-830	.02 MFD.	600 V.	R9	63-271	1 MEGOHM	¼ W	10	95-625	1ST I.F. TRANS.				
C 15	22-1016	.005 MFD.	1000 V.	R10	63-717	220M OHM	¼ W	11	95-663	2ND I.F. TRANS.				
C 16	22-827	.1 MFD	200 V.	R11	63-711	22M OHM	¼ W	12	S-8491	TONE CONTROL				
C 17		8 MFD. ELECTROLYTIC	450 V.	R12	63-1075	VOLUME CONTROL		13	95-627	PWR. TRANS. 60~ 117 V.				
C 18	22-1035	15 MFD. ELECTROLYTIC	450 V.	R13	63-594	68M OHM	¼ W	14	100-36	PILOT LIGHT 6.3 V. .25A.				
C 19		15 MFD. ELECTROLYTIC	350 V.	R14	63-976	15 MEGOHM	¼ W							
C 20	22-1041	005 MFD.	600 V.	R15	63-296	220M OHM	¼ W							
C 21	22-1039	DUAL OSC PADDER		R16	63-1100	52 OHMS WIREWND.	½ W							

NOTES—
(1) TRIMMERS F, K & N ARE MOUNTED ON STRIP 22-850
(2) TRIMMERS M & Q ARE MOUNTED ON STRIP 22-1045