

# Circuit Diagram

Model 7S598

Chassis No. 7A11

I.F. FREQUENCY 455 KC.  
7 TUBE SUPERHETERODYNE  
CHASSIS No 7A11-3 BAND A.C.-PHONO  
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	22-1030	TWO GANG VARIABLE	R1	63-694	33 OHM	R21	63-1174	420 OHM WIREWOUND	A		1ST I.F. TRANS. PRI.
C2	22-829	.05 MFD.	R2	63-260	100M OHM				B		1ST I.F. TRANS. SEC.
C3	22-868	COMPENSATING COND.	R3	63-587	4700 OHM				C		2ND I.F. TRANS. PRI.
C4	22-1037	DUAL PADDER	R4	63-593	47M OHM				D		2ND I.F. TRANS. SEC.
C5	22-828	.05 MFD.	R5	63-621	39 OHM				E	22-1015	WAVETRAMP
C6	22-182	.00025 MFD.	R6	63-589	10M OHM				F		BROADCAST OSC. (NOTE 1)
C7	22-289	50 MMF.D.	R7	63-296	220 M OHM				G		BROADCAST ANT. (NOTE 2)
C8	22-825	.1 MFD.	R8	63-599	1.5 MEGOHM				H		BROADCAST PADDER (NOTE 2)
C9	22-327	.02 MFD.	R9	63-605	1000 OHM				J		SHORT WAVE OSC. (NOTE 1)
C10	22-954	.00035 MFD.	R10	63-360	58M OHM				K		SHORT WAVE ANT. (NOTE 2)
C11	22-470	.00015 MFD.	R11	63-713	47M OHM				L		POLICE BAND ANT. (NOTE 2)
C12	22-229	.005 MFD.	R12	63-719	470 M OHM						
C13	22-448	.004 MFD.	R13	63-1122	VOLUME CONTROL						
C14	22-492	.002 MFD.	R14	63-594	68M OHM						
C15	22-854	.0005 MFD.	R15	63-976	15 MEGOHM						
C16	22-196	.01 MFD.	R16	63-657	330M OHM						
C17	22-827	.1 MFD.	R17	63-652	120M OHM						
C18		(20MFD.ELECTROLYTIC	R18	63-975	82 OHM WIREWOUND						
C19	22-1187	20 MFD.ELECTROLYTIC	R19	63-772	150M OHM						
C20		40MFD.ELECTROLYTIC	R20	63-659	470M OHM						
C21	22-1041	.005 MFD.									

2-7-41 C20 WAS 20MFD. - C22 OMITTED

