

## PARTS LIST AND DESCRIPTIONS

TUBES (SYLVANIA, GENERAL ELECTRIC or Equivalent)

ZENITH  
MODEL L505F

## CHASSIS—TOP VIEW

ITEM No.	USE	REPLACEMENT DATA		RTMA BASE TYPE	NOTES
		ZENITH PART No.	STANDARD REPLACEMENT		
V1	RF Amplifier	1U4	1U4	6AR	
V2	Converter	1R5	1R5	7AT	
V3	IF Amplifier	1U4	1U4	6AR	
V4	Det-AVC-AF Amp.	1U5	1U5	6BW	
V5	Audio Output	3V4	3V4	6BX	

### CAPACITORS

Capacity values given in the rating column are in mfd. for Electrolytic and in mmfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING		REPLACEMENT DATA					NOTES		
	CAP.	VOLT	ZENITH PART No.	AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ERIE PART No.		MALLORY PART No.	SPRAGUE PART No.
C1A	60	150	22-2410	AFH4-23		DO30		FP408	R1079	
B	40	150								
C	20	150								
D	200	10								
C2	.05	200	22-829	P288-05	DF-503			PT415	2TM-S5	
C3	10000		22-3	BPD-01	DD-1032	TM5S1	GP2-333-103	DC-511	5HK-S1	
C4	470		22-6	BPD-00047	D6-471		GP2K-471	UC-5347	5GA-T47	
C5	110		22-5	S1100						
C6	.02	200	22-1386	P288-02	DD-203	PJ2S2		PT412	2TM-S2	
C7	.1	200	22-1182	P488-02	DF-104	PJ2P1		PT401	2TM-P1	
C8	.003	600	22-5	P688-003	D6-302	PTE6D3	GP2-333-302	PT623	6TM-D3	
C9	10000		22-3	BPD-01	DD-1032	TM5S1	GP2-333-103	DC-511	5HK-S1	
C10A	5000									
B	100		*105-31	*PA-117	*PC-91		*1407-03		*103C3	
C	5000									
C11	.01	400	22-1182	P488-01	D6-103	PTE4S1	GP2-333-103	PT411	4TM-S1	
C12	10000		22-3	BPD-01	DD-1032	TM5S1	GP2-333-103	DC-511	5HK-S1	
C13	.05	200	22-829	289ZX-05		PJ2S5		PT415	2TM-S5	

\* Items C10A, C10B, C10C and R12A, R12B, R12C are combined in one unit.

### CONTROLS

ITEM No.	RATING		REPLACEMENT DATA				INSTALLATION NOTES	
	RESISTANCE	WATTS	ZENITH PART No.	IRC PART No.	CLAROSTAT PART No.	CENTRALAB PART No.		MALLORY PART No.
R1A	500K $\Omega$	1/2	63-2832	Q13-133	AG-60-Z	BSK-60-S	U-48	Volume Attach to R1A
B	Shaft		Not Req.	Not Req.	KSS-3	Not Req.	Not Req.	Attach to R1A
C	Switch		Not Req.	Not Req.	SWB-2	Not Req.	US-27	Attach to R1A

### RESISTORS

ITEM No.	RATING		REPLACEMENT DATA		NOTES	ITEM No.	RATING		REPLACEMENT DATA		NOTES
	OHMS	WATT	ZENITH PART No.	IRC PART No.			OHMS	WATT	ZENITH PART No.	IRC PART No.	
R3	1Meg $\Omega$	1/2	63-1912	BTS-1Meg	B	1Meg $\Omega$	1/2		BTS-1Meg		
R4	100K $\Omega$	1/2	63-1785	BTS-100K	C	2.2Meg $\Omega$	1/2		BTS-2.2Meg		
R5	100K $\Omega$	1/2	63-1870	BTS-100K	R13	1000 $\Omega$	1/2	63-1785	BTS-100 $\Omega$		
R6	1000 $\Omega$	1/2	63-1786	BTS-1000	R14	22K $\Omega$	1/2	63-1842	BTS-22K		
R7	6.8Meg $\Omega$	1/2	63-1947	BTS-6.8Meg	R15	680 $\Omega$	1/2	63-1778	BTS-680		
R8	3.3Meg	1/2	63-1933	BTS-3.3Meg	R16	130 $\Omega$	1/2	63-2839	BTS-130 $\Omega$		
R9	8.2Meg $\Omega$	1/2	63-1950	BTS-8.2Meg	R17A	720 $\Omega$	1/2	63-2101	BTS-720 $\Omega$		
R10	220 $\Omega$	1/2	63-1757	BTS-220	B	1350 $\Omega$	1/2		BTS-1350 $\Omega$		
R11	4.7Meg $\Omega$	1/2	63-1940	BTS-4.7Meg	R18	100 $\Omega$	1/2	63-1744	BTS-100 $\Omega$		

### TRANSFORMER (AUDIO OUTPUT)

ITEM No.	RATING				REPLACEMENT DATA					NOTES
	IMPEDANCE		DC RES.		ZENITH PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.	TRIAD PART No.	
	PRI.	SEC.	PRI.	SEC.						
T1	10K $\Omega$	3.5 $\Omega$	700 $\Omega$	.4 $\Omega$ SEC. 2 1 $\Omega$	95-1338					

