

PARTS LIST AND DESCRIPTIONS TUBES

CHASSIS—TOP VIEW

ITEM No.	USE	TYPE	RAYTHEON		TYPE
			ITEM No.	USE	
V1	AF Amp.	6SNT7GTB	V4	Output Rectifier	6L6GB
V2	AF Amp.	6SNT7GTB	V5	Output Rectifier	5U4GB
V3	Output	6L6GB			(GZ34) *

* Used in Model HF-35.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA					NOTES
		EICO PART No.	AEROVOX PART No.	CORNELL DUBILIER PART No.	MALLORY PART No.	PYRAMID PART No.	
C1A	20 450	24001①	AFH2-51	B0400	FP234	TMD-50	TVL-2755
C1B	20 450	24001①	AFH2-51	B0400	FP234	TMD-50	TVL-2755
C2A	20 450	23007	SRE25V50	BR50-25	TC39	TD-50-25	TE-1209
C2B	50 25	23011	PRS1850	BR505	TC39	TD-50-50	TVA-1308

① Model HF-35 uses Part #24007.

FIXED CAPACITORS

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

ITEM No.	RATING	REMARKS	REPLACEMENT DATA					SPRAGUE PART No.
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL DUBILIER PART No.	ELMenco PART No.	MALLORY PART No.	
C5	05 400V	Note 1	P498N-05	DD-503	CUB455	4DP-3-503	GEM-415	4TM-55
C6	47 10%		DI-47	DD-470	LI044	CCD-470	GF447	10TS-Q47
C7	25 400V 10%		V84C4P25-10%		FM4P25	4DP-3-254	GEM-F25	4TM-F25
C8	1 400V 10%		V84C4P1-10%		FM4P1	4DP-3-104	GEM-4025	4TM-F1
C9	1 400V 10%		DI-750	DD-751	FM4P1	4DP-3-104	GF375	10TS-F75
C10	750 10%	Note 2	DI-821	DD-821	IR5T185	CCD-821	GF382	10TS-F82
C11	850 10%	Note 3	DI-500	DD-501	5R5T5	CCD-501	GF350	10TS-F50
C12	500 10%		P668N-03	DD-303	CUB655	6DP-3-303	GEM-613	6TM-53

Note 1. Model HF-35 uses 100mmf in this application.

Note 2. Model HF-35 uses 150mmf in this application.

Note 3. Model HF-35 uses 175mmf in this application.

CONTROLS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA			INSTALLATION NOTES
			EICO PART No.	CENTRALAB PART No.	CTS-IRC PART No.	
R1A	1meg 1/2	16016	AB-70	AK-1	B13-137	U53
R1B	1/2		AK-1		FKS-1/4	Not Req.

RESISTORS

All wattages 1/2 watt, or less, unless otherwise listed.

ITEM No.	RATING	REMARKS	ITEM No.	RATING	REMARKS	ITEM No.	RATING	REMARKS
R3	100K 5%		R7	120K		R17	350Ω 10W	
R4	15K		R8	350Ω 10W	Note 4	R18	1800Ω 5%	
R5	470K 5%		R9	1800Ω 5%	Note 3	R19	1800Ω 5%	
R6	1130Ω 5%		R10	10K 1W	Note 2	R20	1800Ω 5%	
R7	100Ω 5%		R11	27K 5% 1W		R21	10K 1W	
R8	220K	Note 1	R12	10K 1W				
			R13	18K 5% 1W				
			R14	1000Ω				
			R15	120K				

Note 1. Model HF-35 uses 270K in this application.

Note 2. Model HF-35 uses 15K in this application.

Note 3. Model HF-35 uses 3000Ω in this application.

Note 4. Model HF-35 uses 235Ω in this application.

* Alternate Value.

5U4GB

V5

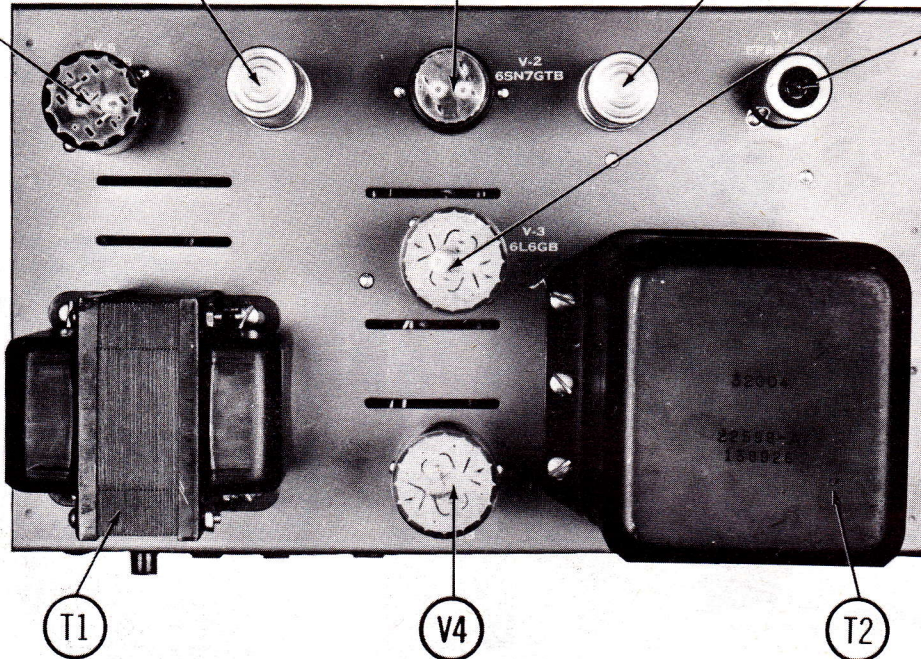
6SNT7GTB

V2

6L6GB

EF86

V1



6L6GB