

PARTS LIST AND DESCRIPTIONS TUBES

ITEM No.	USE	REPLACEMENT DATA			INSTALLATION NOTES
		MOTOROLA PART No.	STANDARD REPLACEMENT	RMA BASE TYPE	
1	Osc.-Modulator	1B5	1B5	7AT	
2	IF AMP.	1T4	1T4	6AR	
3	Det.-AVC-4F	1B5	1B5	6AU	
4	Power Output	3B4	3B4	7B5	

CAPACITORS

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

ITEM No.	RATING CAP.	VOLT	REPLACEMENT DATA				IDENTIFICATION CODES AND INSTALLATION NOTES	
			MOTOROLA PART No.	SOLAR PART No.	SPRAGUE PART No.	AEROVOX PART No.		CORNELL-DUBILIER PART No.
5	10	150	25A14727	M-10-150	UT-121	PRS150-12	TC42	Pwr. Supp. Bypass
6	.005	100	8A24966	TTF-1-005			MT115	Output Plate Bypass
7	.005	100	8A24966	TTF-1-005			MT115	Audio Coupling
8	.005	100	8A24966	TTF-1-005			MT115	"
9	.02	100	8A25558	TTF-1-02			MT127	If Screen Bypass
10A	.02	100	8A25558	TTF-1-02				Bypass Block
B	.05	100		TTF-1-05			ZY1S2	"
C	.02	100		ZY1S2			ZY1S2	"
D	.02	100		TTF-1-02			ZY1S2	"
11	.02	100	8A25558	TTF-1-02			ZY1S2	Ant. Coupling
12	100	300	21F6831	MMA-1-31			MT127	Audio Plate Bypass
13	100	300	21F6831	MMA-1-31				IF Bypass Diode
14	50	500	21K3592	MMA-1-31				Osc. Grid Capacitor Cer.
15	20	500	21K31492					Fixed Trimmer Cer.
16	30	500	21K33315					" Cer.

CONTROLS

ITEM No.	RATING RESISTANCE	WATTS	REPLACEMENT DATA			INSTALLATION NOTES
			MOTOROLA PART No.	MALLORY PART No.	IRC PART No.	
17	1 Meg.	1	16A24918			Volume Control

RESISTORS

ITEM No.	RATING RESISTANCE	WATTS	REPLACEMENT DATA		IDENTIFICATION CODES
			MOTOROLA PART No.	IRC PART No.	
18	1 Meg.	1	6B6004		B7.-Blk.-Grn. AVC Network
19	1 Meg.	1	6B6004		B7.-Blk.-Grn. AVC Network
20	100Ω	1	6B6031		B7.-Blk.-Yl. Oscillator Grid
21	600Ω	1	6B6428		Blue-Gray-Red Voltage Dropping
22	3.3 Meg.	1	6B2118		Or.-Gr.-Grn. AVC Network
23	220Ω	1	6B6290		Red-Red-Red If Screen Dropping
24	4.7 Meg.	1	6B2122		Yl.-Yl.-Grn. 1st AF Screen Dropping
25	470Ω	1	6B6032		Yl.-Yl.-Grn. 1st AF Screen Dropping
26	10 Meg.	1	6B2109		B7.-Blk.-Blue 1st AF Grid
27	1 Meg.	1	6B6004		B7.-Blk.-Grn. Diode Load
28	1 Meg.	1	6B6004		B7.-Blk.-Grn. 1st AF Plate Load
29	3.3 Meg.	1	6B2118		Or.-Gr.-Grn. Output Grid
30	620Ω	1	6B6039		Gray-Red-Gr. Bias

TRANSFORMER (OUTPUT)

ITEM No.	RATING IMPEDANCE	DC RES.	RATING		REPLACEMENT DATA		INSTALLATION NOTES
			PRI.	SEC.	MOTOROLA PART No.	STANCOR PART No.	
31	750Ω	60Ω	720Ω	60Ω	6B51674	T22493*	*Drill one new mounting hole.

CHASSIS—TOP VIEW

