

PARTS LIST AND DESCRIPTIONS
TUBES (SYLVANIA or Equivalent)

CHASSIS—TOP VIEW

ITEM No.	USE	REPLACEMENT DATA			EAA BASE TYPE	INSTALLATION NOTES
		QAROD PART No.	STANDARD REPLACEMENT			
1	CONVERTER	165	165		7AT	
2	1 st AFD	174	174		6AR	
3	Det.-AVC-AF	155	155		6AR	
4	Power Output	354	354		7BA	
5	Rectifier	11723	11723		4BR	

CAPACITORS

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

ITEM No.	RATING	REPLACEMENT DATA				IDENTIFICATION CODES AND INSTALLATION NOTES
		QAROD PART No.	CORNEIL DUBIER PART No.	MALLOY PART No.	SOLAR PART No.	
8A	60 CAP. 150	5-400-3	7700-111	7700-111	7700-111	Filter
8	25 CAP. 150		7700-111	7700-111	7700-111	
9	150 CAP. 25		7700-111	7700-111	7700-111	
7	.05 CAP. 400		7700-111	7700-111	7700-111	Line Filter
8	.01 CAP. 200		7700-111	7700-111	7700-111	Output Plate Bypass
9	.01 CAP. 200		7700-111	7700-111	7700-111	Audio Coupling
10	.01 CAP. 200		7700-111	7700-111	7700-111	Audio Coupling
11	.01 CAP. 200		7700-111	7700-111	7700-111	AVC Filter
12	.01 CAP. 200		7700-111	7700-111	7700-111	Screen Bypass
13	.01 CAP. 200		7700-111	7700-111	7700-111	AVC Filter
14	.05 CAP. 400		7700-111	7700-111	7700-111	AVC Filter
15	60 CAP. 150		7700-111	7700-111	7700-111	AVC Filter
16	100 CAP. 500		7700-111	7700-111	7700-111	AVC Filter

Parallel sections for desired capacity.

CONTROLS

ITEM No.	RESIST. ANCE	WATTS	REPLACEMENT DATA				INSTALLATION NOTES
			QAROD PART No.	MALLOY PART No.	IRC PART No.	CLAROSTAT PART No.	
17A	1 Meg.	1	9-200-2	9-200-2	9-200-2	9-200-2	Volume Control
18	500K	1	Not Req.	Not Req.	Not Req.	Not Req.	Attach to 17A per instructions
19	500K	1	Not Req.	Not Req.	Not Req.	Not Req.	Attach to 17A per instructions

If original volume control has fixed stop install a 47K resistor in series with the right hand terminal of the control and the lead connecting to the same terminal of the original control. (Control viewed from shaft side terminals down.)

RESISTORS

ITEM No.	RATING	RESISTANCE	WATTS	REPLACEMENT DATA			IDENTIFICATION CODES
				QAROD PART No.	IRC PART No.		
18	2.2 Meg.	1/2		BTS-100K	BTS-100K		Gr.-Blk.-Yl. Oscillator Grid
19	2.2 Meg.	1/2		BTS-2.2 Meg.	BTS-2.2 Meg.		Red-Red-Grn. IF Grid
20	470K	1/2		BTS-470K	BTS-470K		Yl.-Vi.-Red. Screen Drooping
21	1 Meg.	1/2		BTS-1 Meg.	BTS-1 Meg.		Gr.-Blk.-Grn. AVC Network
22	10 Meg.	1/2		BTS-10 Meg.	BTS-10 Meg.		Yl.-Vi.-Or. Series Volume Control-See Note
23	10 Meg.	1/2		BTS-10 Meg.	BTS-10 Meg.		Gr.-Blk.-Grn. AF Grid
24	4.7 Meg.	1/2		BTS-4.7 Meg.	BTS-4.7 Meg.		Yl.-Vi.-Orn. AF Screen Drooping
25	1 Meg.	1/2		BTS-1 Meg.	BTS-1 Meg.		Red-Red-Grn. Output Grid
26	2.2 Meg.	1/2		BTS-2.2 Meg.	BTS-2.2 Meg.		Red-Red-Grn. Output Grid
27	270K	1/2		BTS-270K	BTS-270K		Gr.-Blk.-Yl. Oscillator Grid
28	680K	1/2		BTS-680K	BTS-680K		Yl.-Vi.-Red. Screen Drooping
29	470K	1/2		BTS-470K	BTS-470K		Gr.-Blk.-Grn. AVC Network
30	100K	1/2		BTS-100K	BTS-100K		Yl.-Vi.-Or. Series Volume Control-See Note
31	100K	1/2		BTS-100K	BTS-100K		Gr.-Blk.-Grn. AF Grid
32	100K	1/2		BTS-100K	BTS-100K		Yl.-Vi.-Orn. AF Screen Drooping
33	100K	1/2		BTS-100K	BTS-100K		Red-Red-Grn. Output Grid
34	100K	1/2		BTS-100K	BTS-100K		Gr.-Blk.-Yl. Oscillator Grid

Note-Not used on models using volume control with fixed stop.

PARTS LIST AND DESCRIPTIONS (Continued)
TRANSFORMER (OUTPUT)

ITEM No.	RATING	IMPEDANCE	DC RES.	REPLACEMENT DATA			INSTALLATION NOTES
				QAROD PART No.	STANCOR PART No.	THORDARN PART No.	
35A	2.50 SEC. 400V	2.50	400V	9-200-2	A-35776	722546*	Used in Model 5D-3
36	8000 SEC. 250V	8000	250V	Part of 30-352	A-3578*	722546*	Used in Model 5D-3

SPEAKER

ITEM No.	RATINGS	REPLACEMENT DATA			INSTALLATION NOTES
		QAROD PART No.	JENSEN PART No.		
37A	100 WATT	30-313		Model 5D-3A	
37B	100 WATT	30-313		Model 5D-3	

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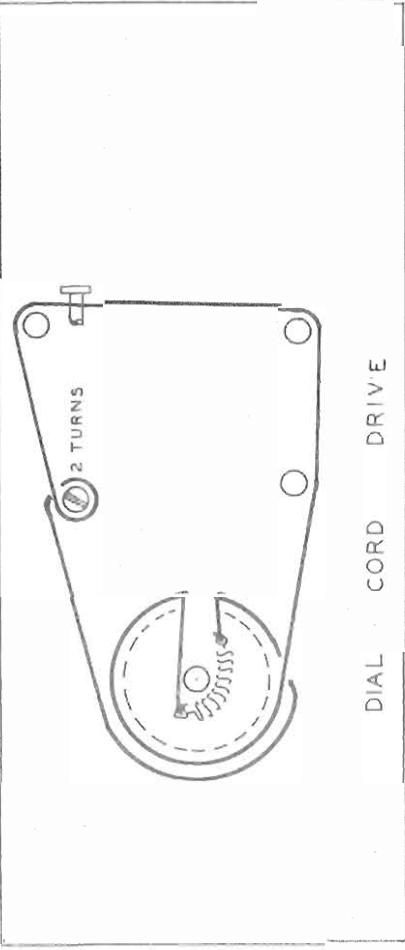
ITEM No.	USE	DC RES.	REPLACEMENT DATA			INSTALLATION NOTES
			QAROD PART No.	MEISSNER PART No.		
38A	Loop Ant.	2.0M	1-437	1-437	Model 5D-3A	
38B	Loop Ant.	2.0M	1-437	1-437	Model 5D-3	
39	Sec. Ckt.	250	1-437	1-437	Model 5D-3	
40	Input IF	250	1-437	1-437	Model 5D-3	
41	Output IF	250	1-437	1-437	Model 5D-3	

BATTERIES

ITEM No.	VOLTAGE	QAROD PART No.	REPLACEMENT DATA			INSTALLATION NOTES
			EVEREADY	"A"	"B"	
42	1.5V "A"	151	151	151	151	Five Used in Series
43	1.5V "B"	151	151	151	151	Five Used in Series

MISCELLANEOUS

ITEM No.	PART NAME	QAROD PART No.	NOTES
44	Switch	11-207	Power Change-over (Model 5D-3)
45	2 Gang Var. Cap.	2-208	22-256 100V, 22-256 100V



DIAL CORD DRIVE

CHASSIS—BOTTOM VIEW

