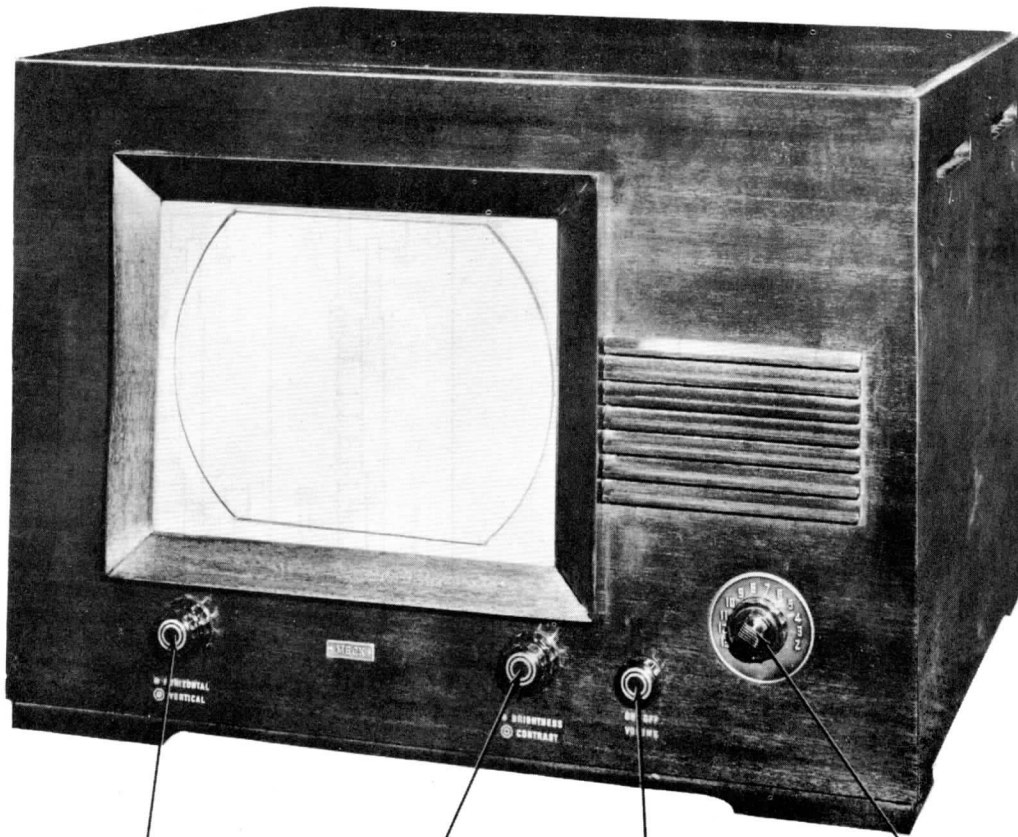


PHOTOFACT* Folder



**MECK
MODEL XL750**



HORIZ. & VERT.
HOLD CONT.

BRIGHTNESS &
CONTRAST

VOL. CONT.
ON-OFF SW.

CHANNEL SELECTOR
& FINE TUNING

**MECK
MODEL XL750**

TRADE NAME Meck, Model XL-750
MANUFACTURER John Meck Industries, Plymouth, Indiana
TYPE SET Television Receiver
TUBES Twenty

POWER SUPPLY 110-120 Volts AC-60 Cycles
TUNING RANGE—Channels 2 thru 13

RATING 1.7 Amp. @ 117 Volts AC

INDEX

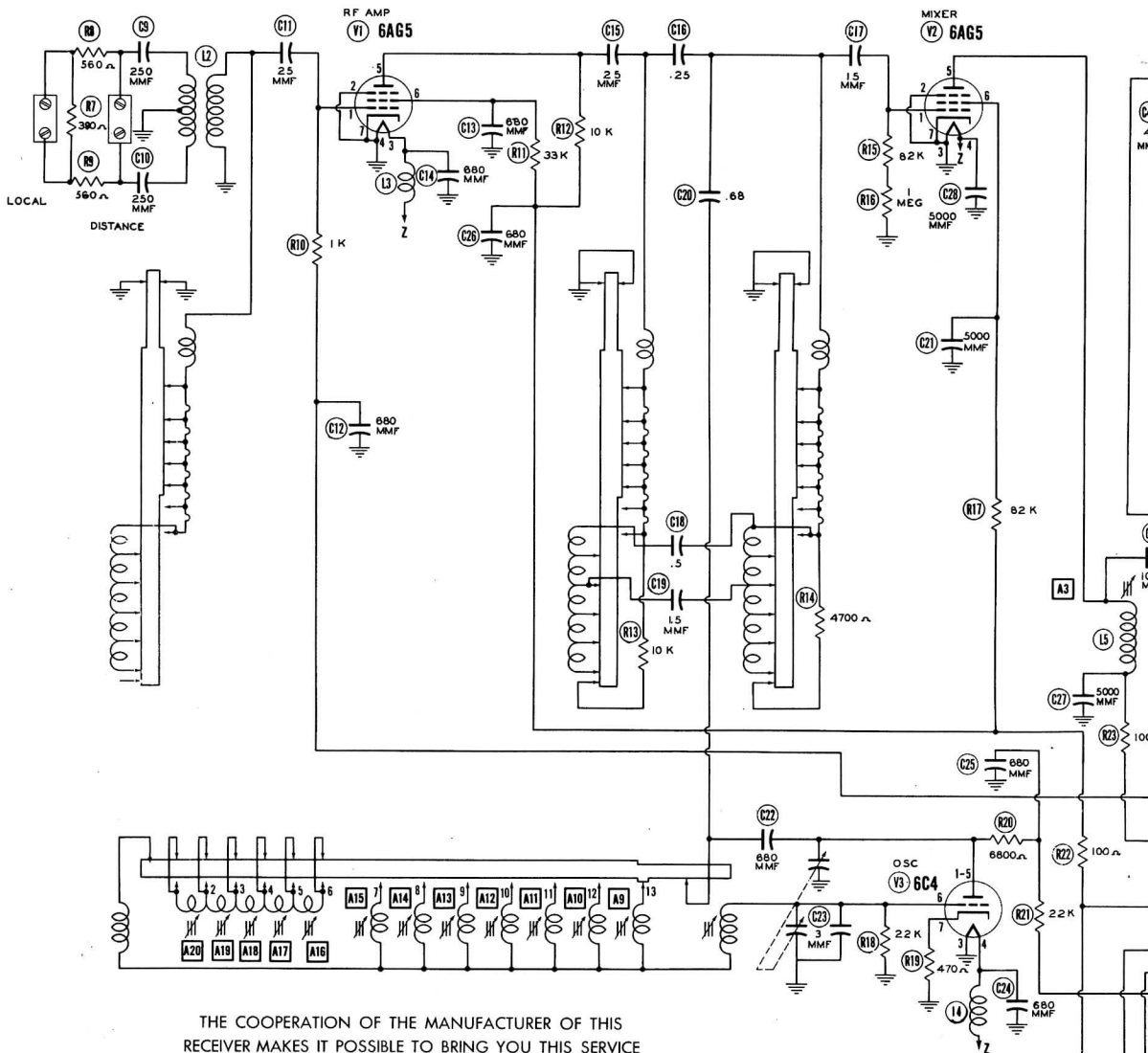
Alignment Instructions	6	Photographs (continued)	
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Capacitor Identification	11,18	Voltage and Resistance Measurements	8
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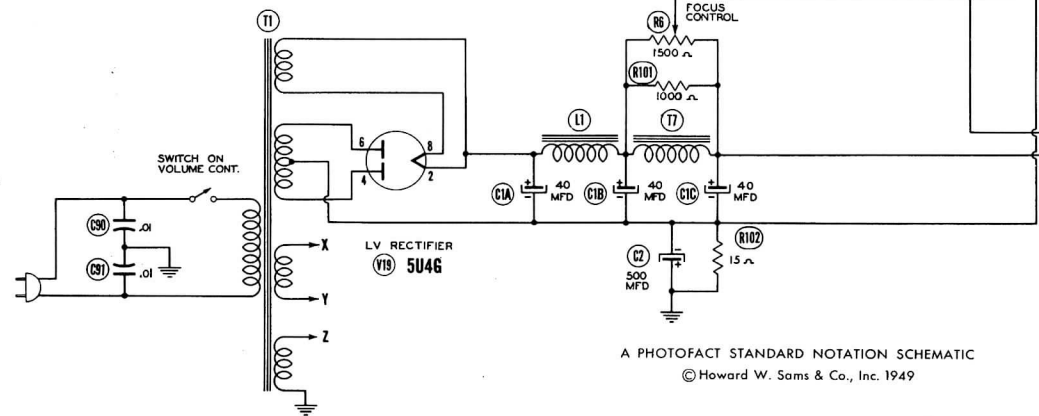
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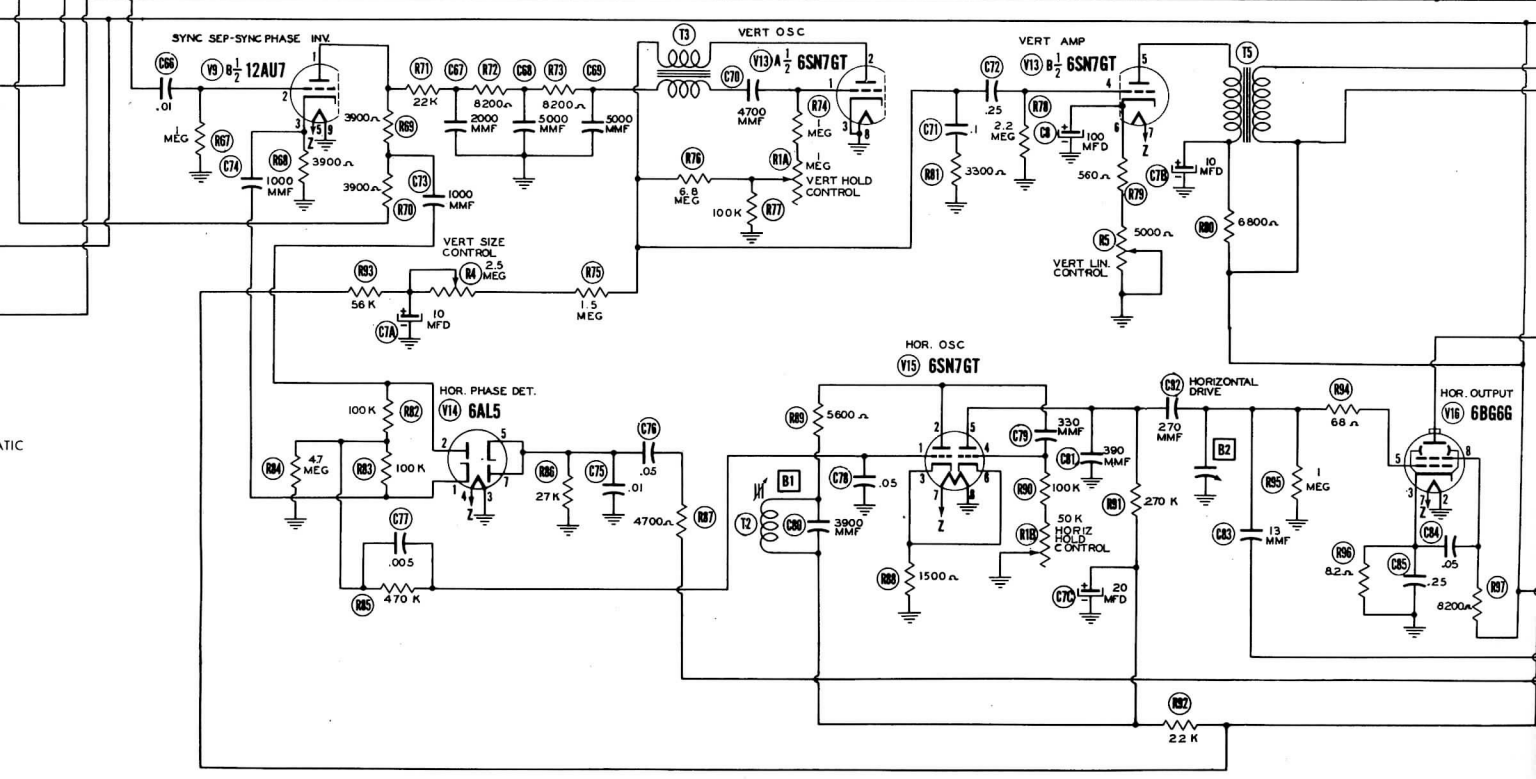
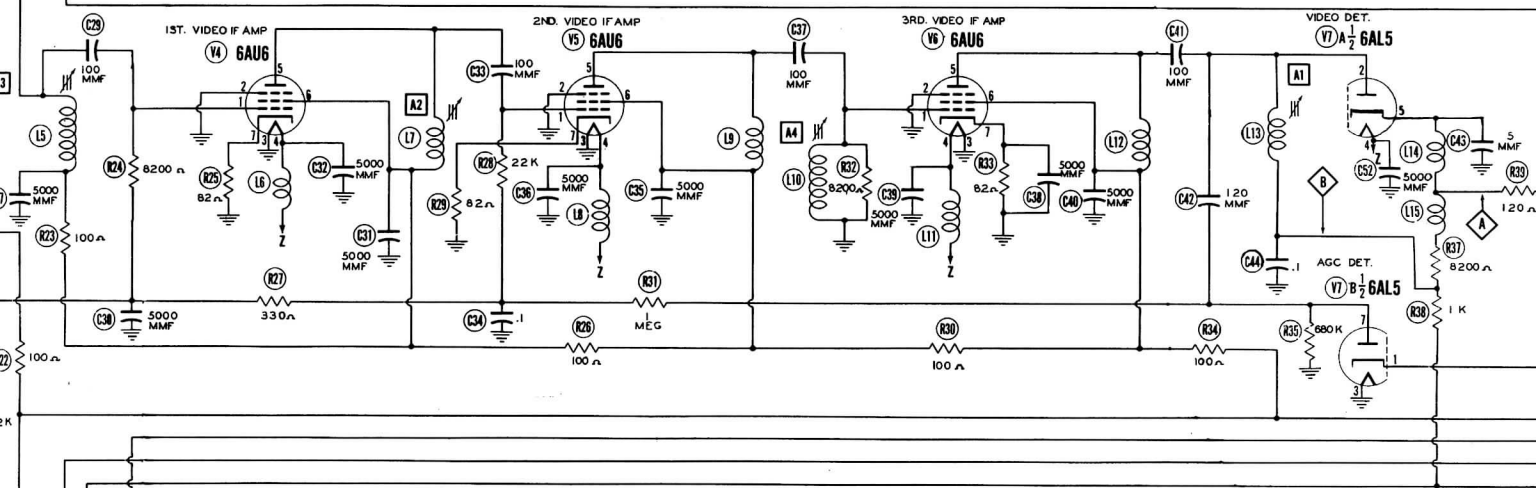
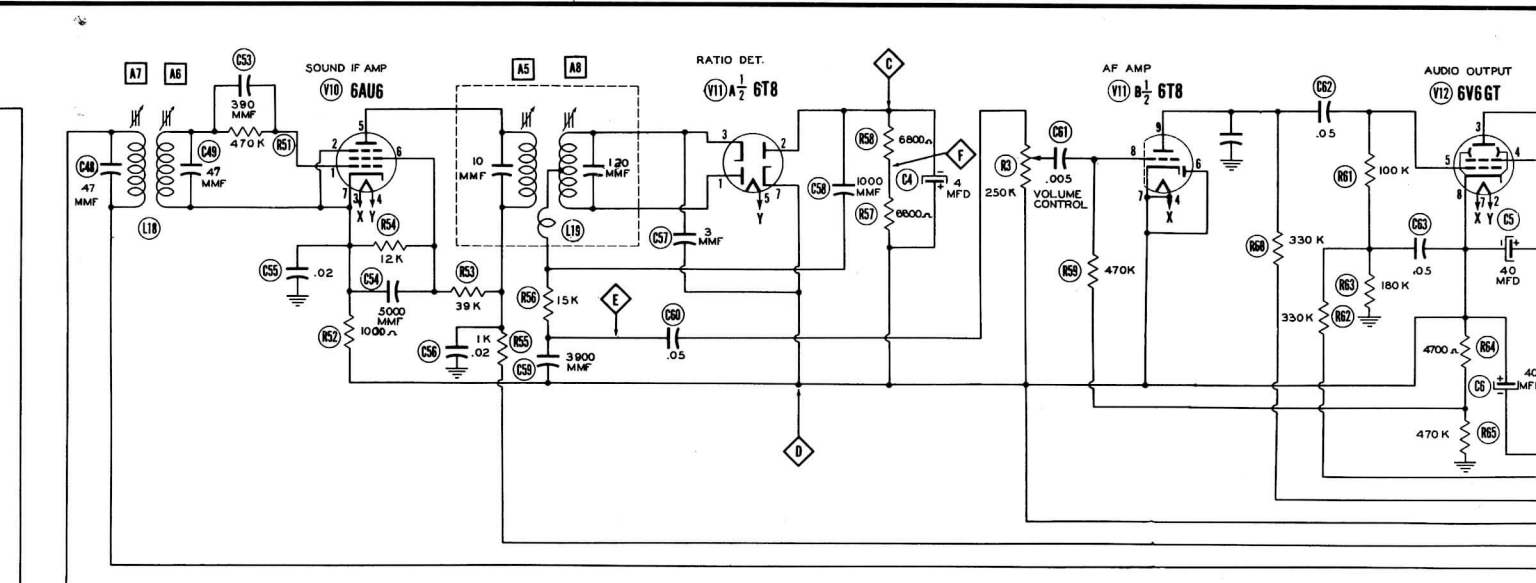
DATE 11/49 SET #76 FOLDER #14



THE COOPERATION OF THE MANUFACTURER OF THIS RECEIVER MAKES IT POSSIBLE TO BRING YOU THIS SERVICE

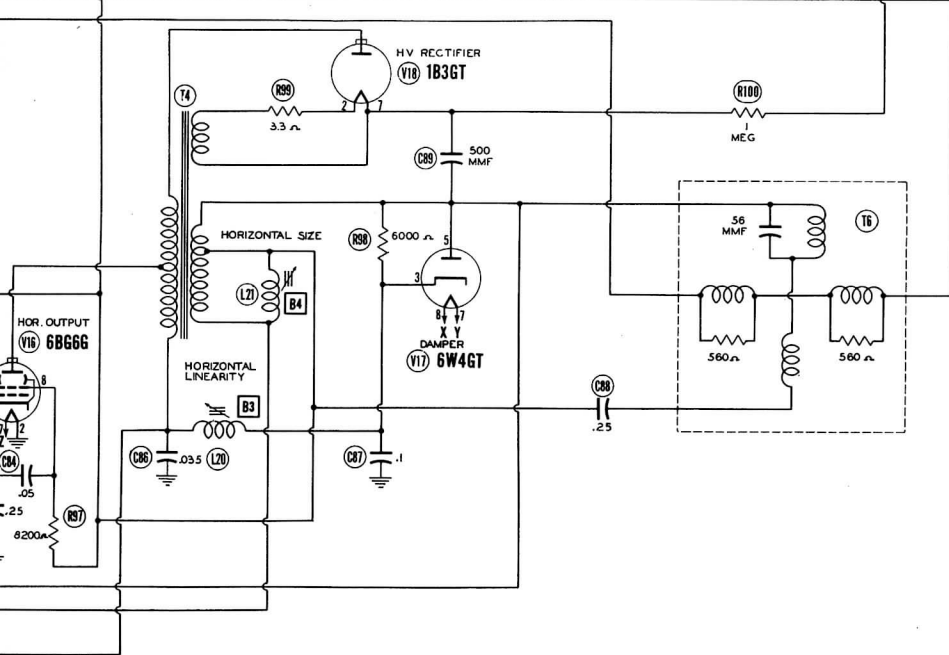
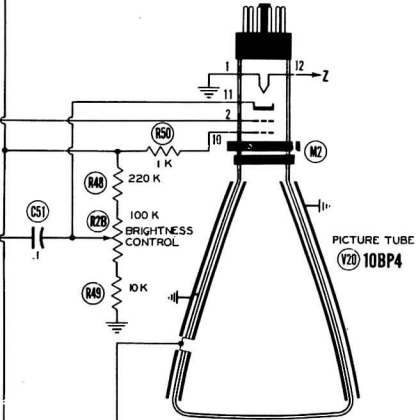
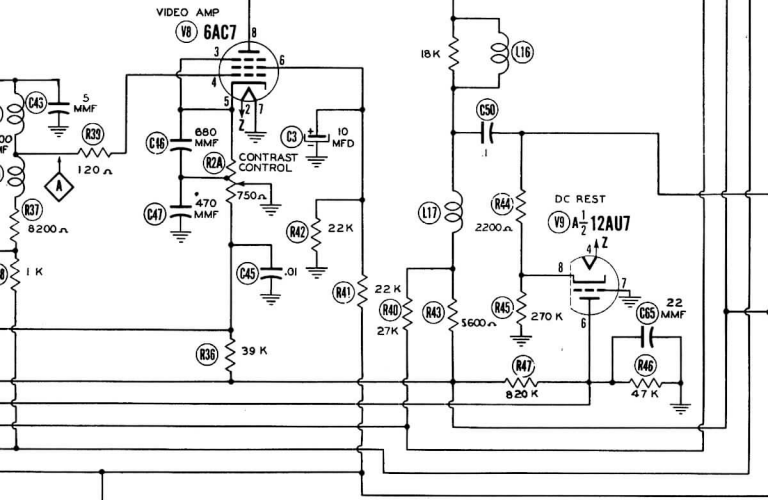
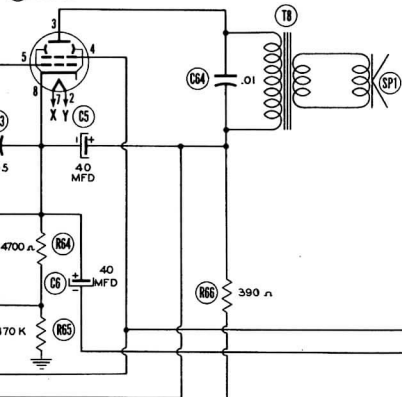


A PHOTOFAC STANDARD NOTATION SCHEMATIC
© Howard W. Sams & Co., Inc. 1949



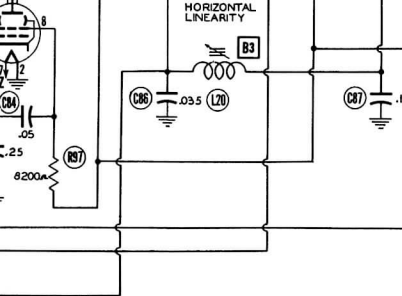
AUDIO OUTPUT

V12 6V6GT



HOR. OUTPUT

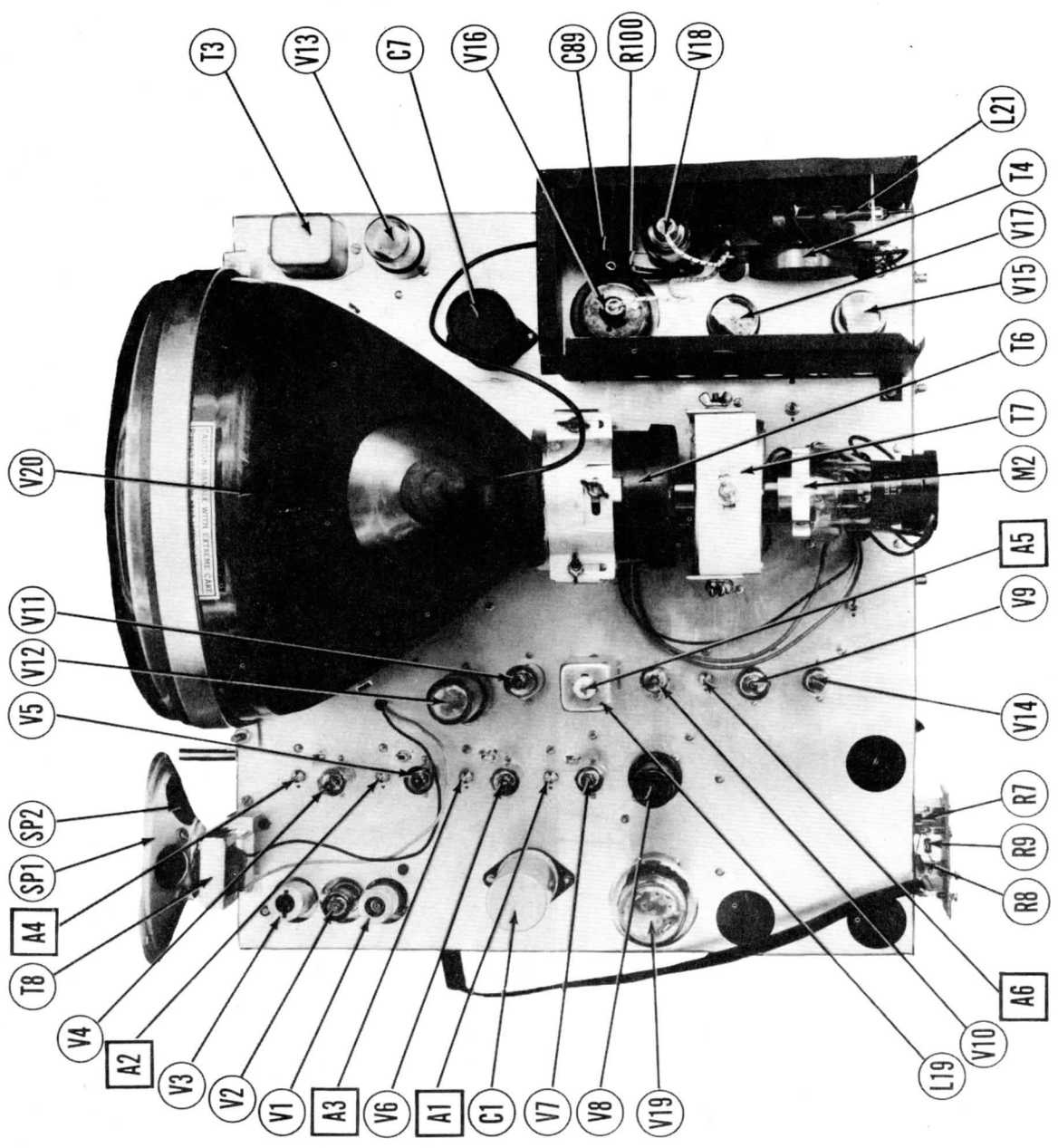
V16 6BG6G

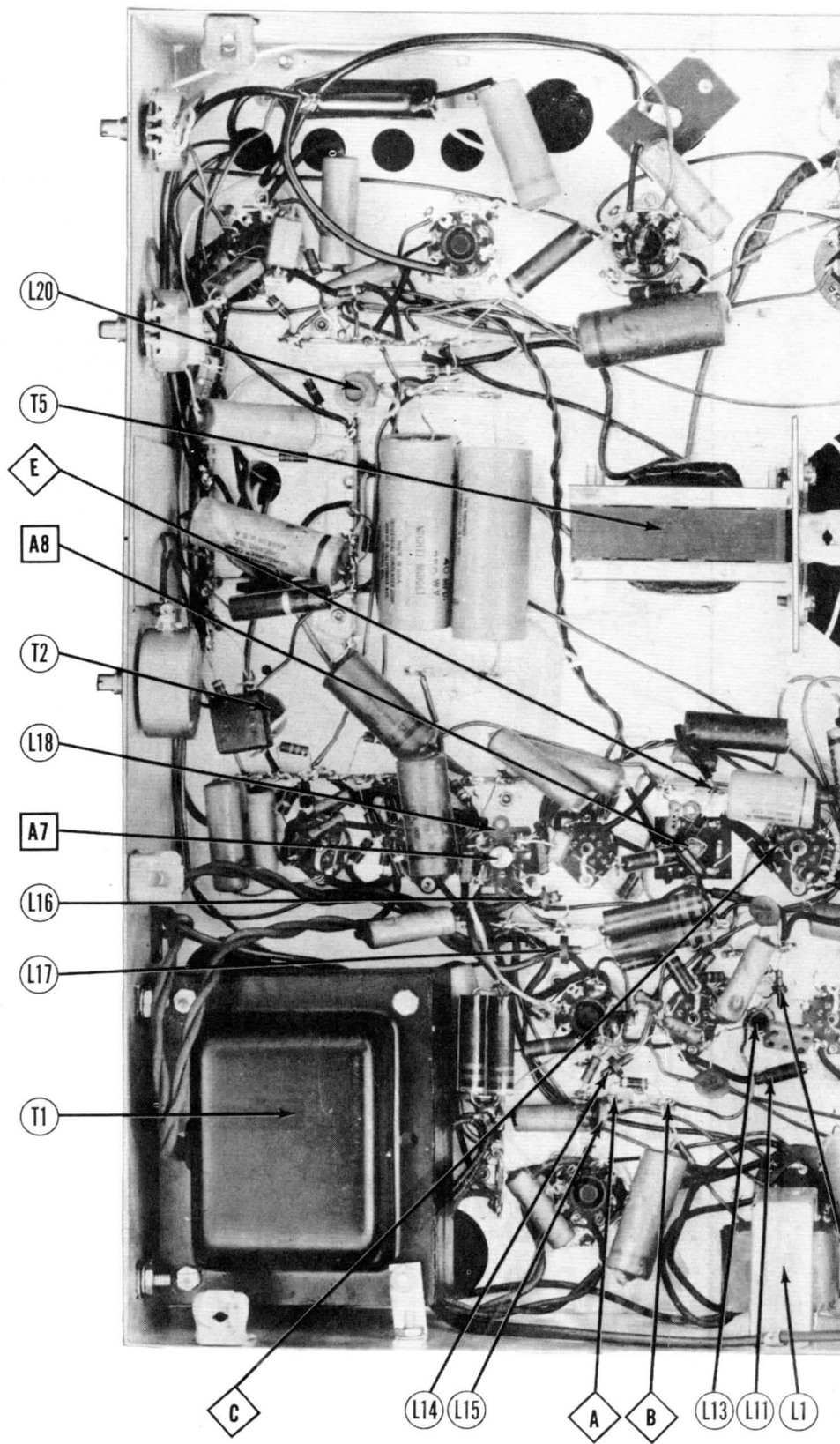


MECK
MODEL XL750

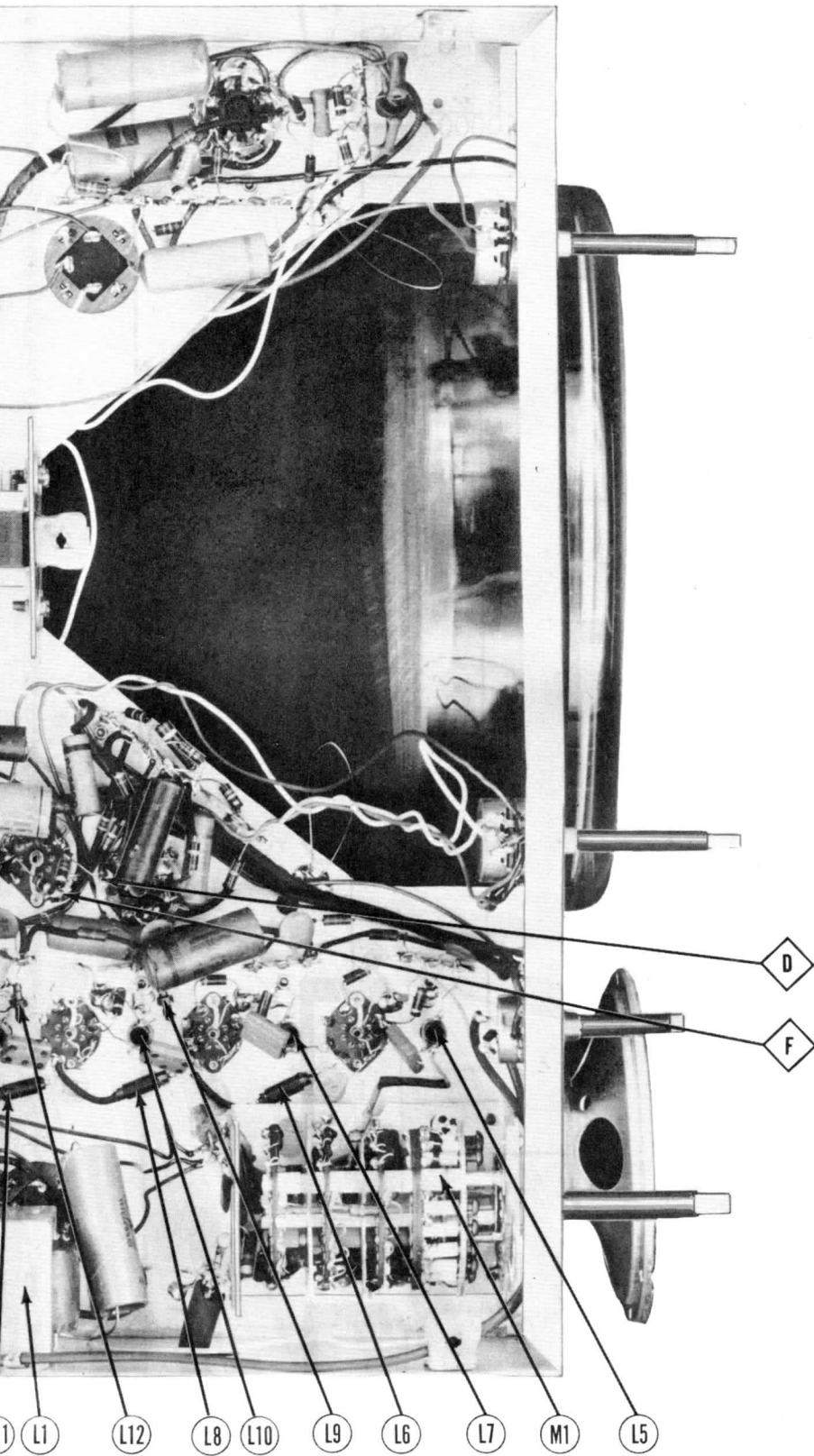
**MECK
MODEL XL750**

CHASSIS TOP VIEW

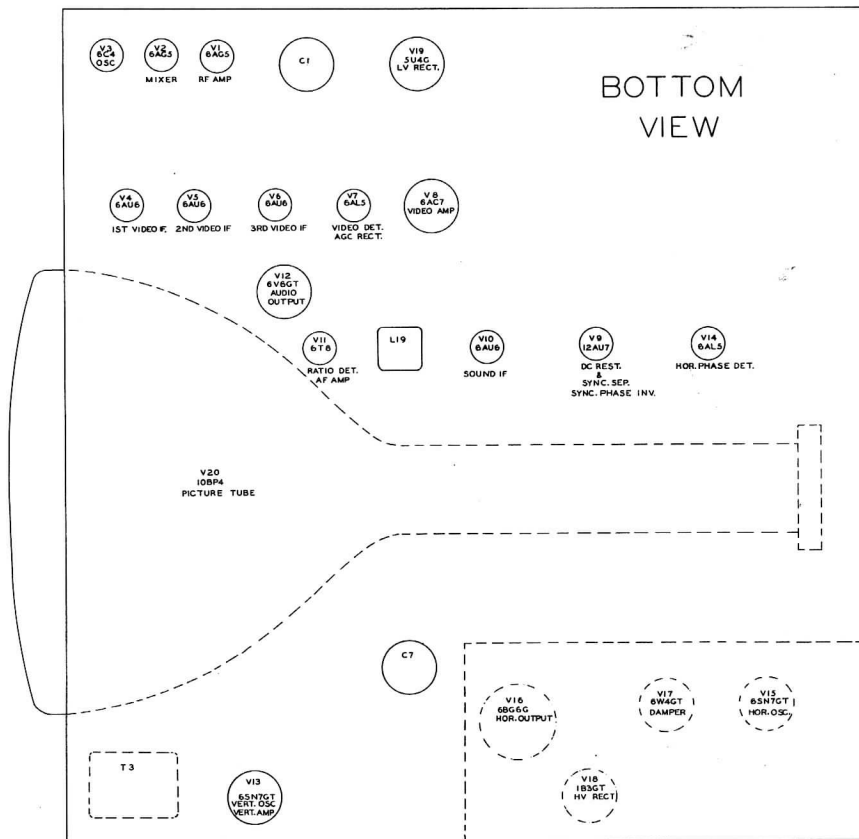
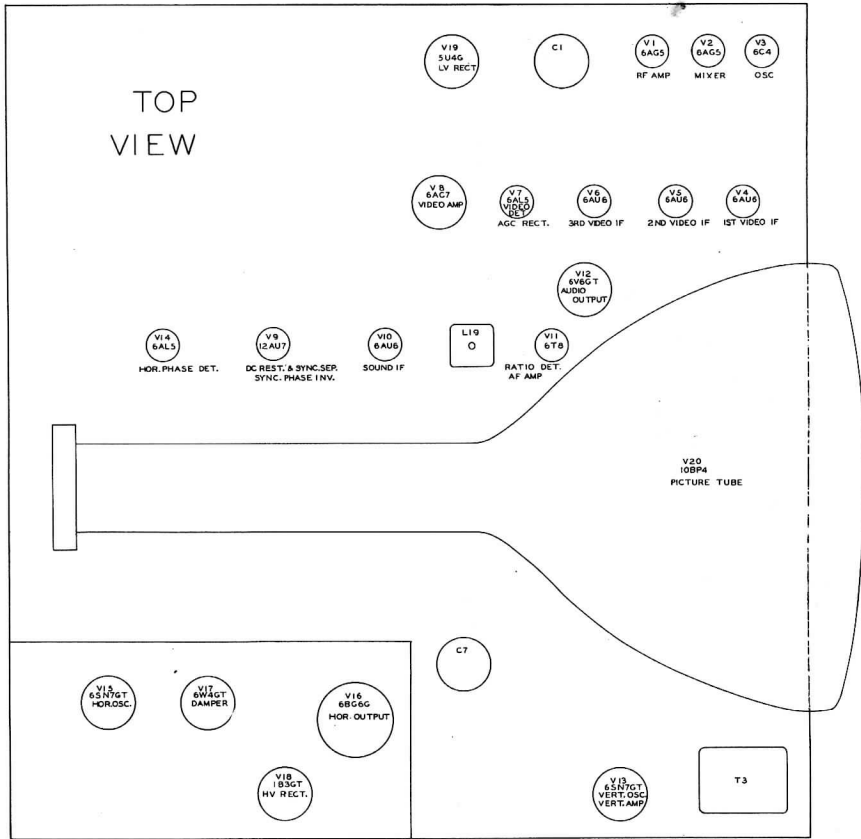




CHASSIS BOTTOM VIEW-TRANS., INDUCTO



DUCTOR AND ALIGNMENT IDENTIFICATION



TUBE PLACEMENT CHART

ALIGNMENT INSTRUCTIONS

ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT

If set is to be aligned with picture tube removed, remove the horizontal oscillator tube (V15) to remove high voltage shock hazard.

VIDEO IF ALIGNMENT

Remove local oscillator tube V3 to prevent erroneous indications.
Keep contrast control as low as possible to get an indication on VTVM (Approximately 2 volts).

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	CHANNEL	CONNECT VTVM	ADJUST	REMARKS
1.	High side to ungrounded tube shield floating over mixer tube (V2). Low side to chassis.	25.6MC (Unmod.)	Any	DC Probe to Point \diamond Common to Point \diamond	A1,A2	Adjust for maximum deflection.
2.	"	23.3MC	"	"	A3,A4	"

OVERALL VIDEO IF RESPONSE CHECK

Connect the synchronized sweep voltage from the signal generator to the horizontal input of the oscilloscope for horizontal deflection.

DUMMY ANTENNA	SWEEP GENERATOR COUPLING	SWEEP GENERATOR FREQUENCY	MARKER GENERATOR FREQUENCY	CHANNEL	CONNECT SCOPE	ADJUST	REMARKS
3.	High side to ungrounded tube shield floating over mixer tube (V2). Low side to chassis.	24MC (10MC Sweep)	23.3MC 25.6MC	Any	Vert. Amp. to Point \diamond Low side to chassis.		Check for response curve as per Fig 1. with markers as shown. If necessary slightly retouch A1, A2, A3, A4 for proper response.

SOUND IF ALIGNMENT

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	CHANNEL	CONNECT VTVM	ADJUST	REMARKS
4.	.01MFD High side to pin 4 (Grid) of 6AC7 (V8), Low side to chassis.	4.5MC (Unmod.)	Any	DC Probe to Point \diamond Common to Point \diamond	A5,A6, A7	Adjust for maximum deflection.
5.	.01MFD style="text-align: center;">"	"	"	DC Probe to Point \diamond Common to Point \diamond	A8	Adjust for zero reading. A positive and negative reading will be obtained on either side of the correct setting.

OSCILLATOR ALIGNMENT

RF and mixer lines are pre-set at the factory and should not require adjustment in the field.
Replace local oscillator tube V3. Set the fine tuning control to mid-position.

DUMMY ANTENNA	SWEEP GENERATOR COUPLING	SWEEP GENERATOR FREQUENCY	MARKER GENERATOR FREQUENCY	CHANNEL	CONNECT SCOPE	ADJUST	REMARKS
6.	Two 150 Ω carbon resistors across antenna terminals with 150 Ω in each lead.	213MC (10MC Sweep) 207MC (10MC Sweep) 201MC (10MC Sweep) 193MC (10MC Sweep) 189MC (10MC Sweep) 183MC (10MC Sweep) 177MC (10MC Sweep) 85MC (10MC Sweep) 79MC (10MC Sweep) 69MC (10MC Sweep) 63MC (10MC Sweep) 57MC (10MC Sweep)	211.25MC 215.75MC 205.25MC 209.75MC 199.25MC 203.75MC 191.25MC 195.75MC 187.25MC 191.75MC 181.25MC 185.75MC 175.25MC 179.75MC 83.25MC 87.75MC 77.25MC 81.75MC 67.25MC 71.75MC 61.25MC 65.75MC 55.25MC 59.75MC	13 12 11 10 9 8 7 6 5 4 3 2	Vert. Amp. to Point \diamond Low side to chassis.	A9 A10 A11 A12 A13 A14 A15 A16 A17 A18 A19 A20	Check for proper response as per Fig 2. Since the oscillator circuits for each channel are individually tuned, only those channels requiring alignment need be adjusted.

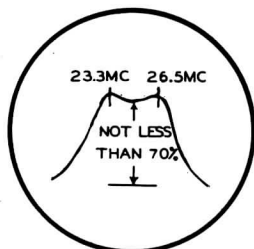


FIG. 1

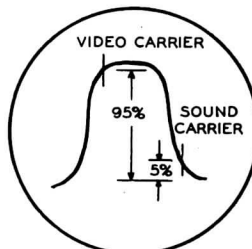
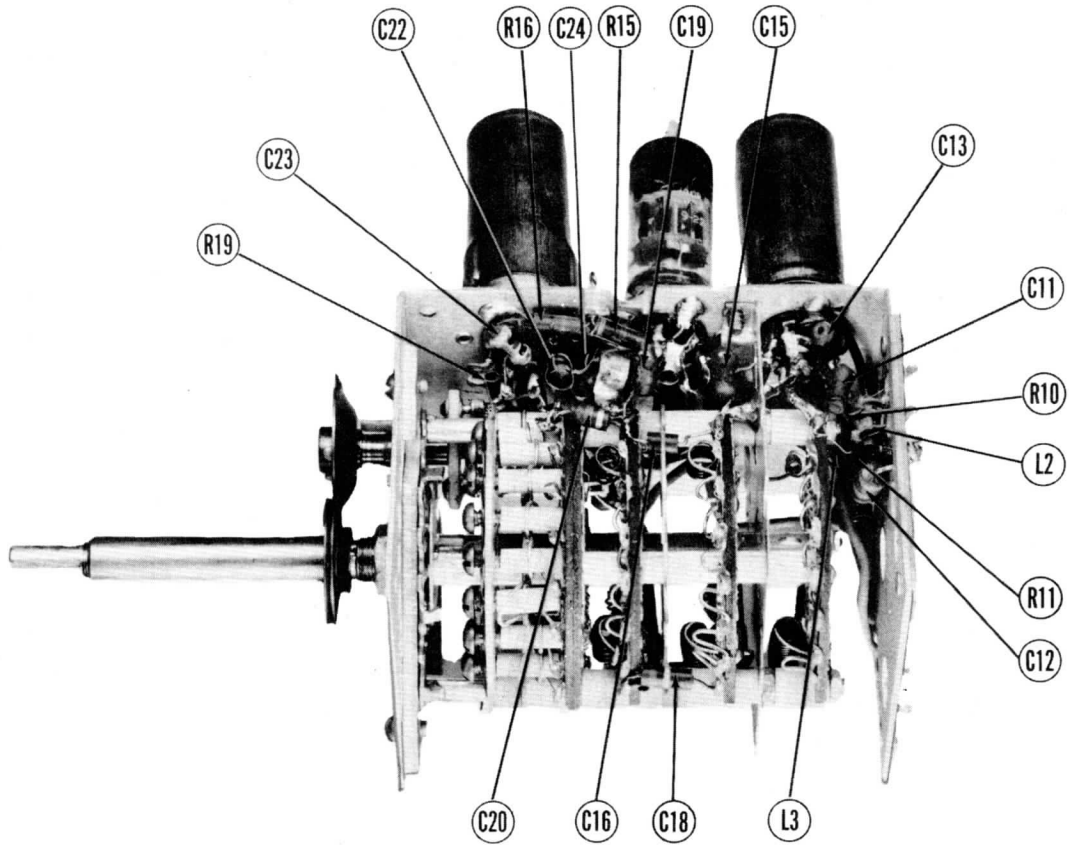
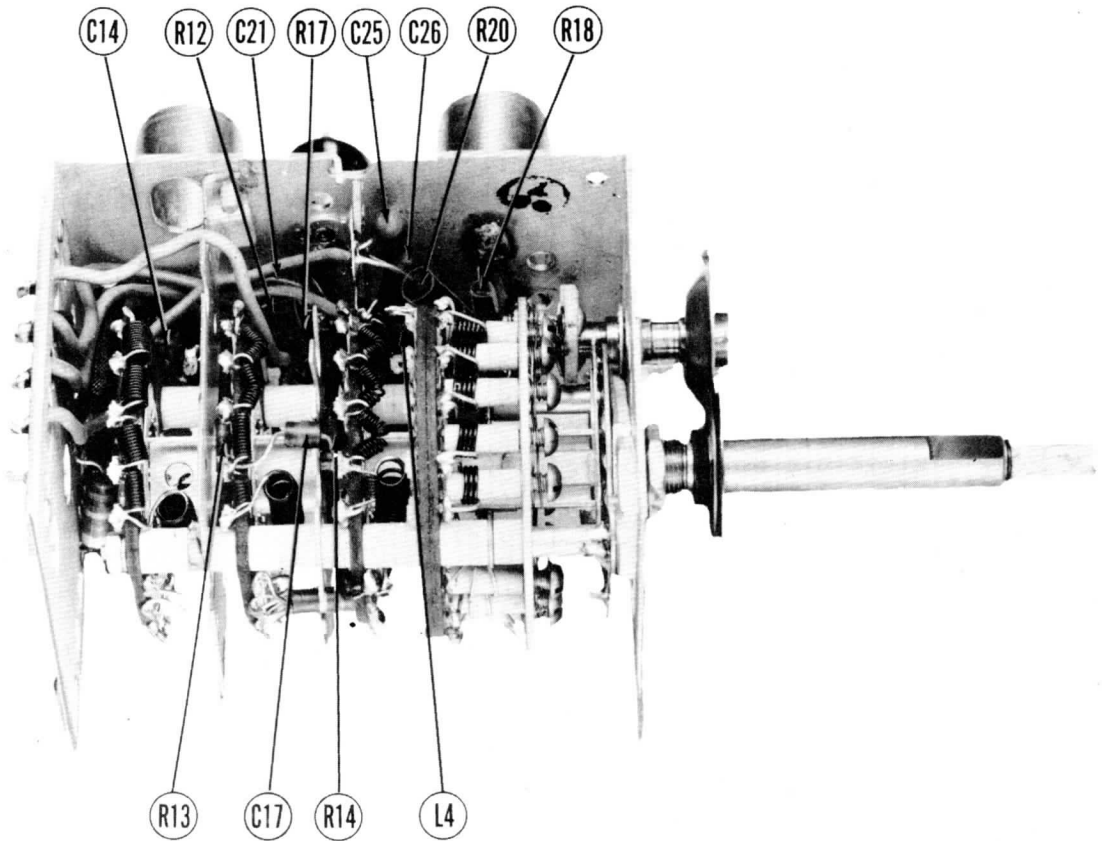


FIG. 2



RF TUNER-RIGHT SIDE



RF TUNER-LEFT SIDE

VOLTAGE AND RESISTANCE MEASUREMENTS

VOLTAGE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V 1	6AG5	- .5VDC	OV	6.3VAC	OV	125VDC	85VDC	OV		
V 2	6AG5	-1.2VDC	OV	6.3VAC	OV	140VDC	75VDC	OV		
V 3	6CA	150VDC	OV	6.3VAC	OV	150VDC	5.7VDC	4.2VDC		
V 4	6AU6	- .4VDC	OV	6.3VAC	OV	135VDC	135VDC	.8VDC		
V 5	6AU6	- .4VDC	OV	6.3VAC	OV	135VDC	135VDC	.8VDC		
V 6	6AU6	OV	OV	6.3VAC	OV	140VDC	140VDC	1VDC		
V 7	6AL5	.1VDC	-3VDC	OV	6.3VAC	-2.8VDC	OV	- .4VDC		
V 8	6AC7	OV	6.3VAC	1VDC	6.3VAC	1VDC	175VDC	OV	170VDC	
V 9	12AU7	125VDC	OV	6.2VDC	6.3VAC	6.3VAC	5.2VDC	OV	1VDC	OV
V 10	6AU6	11.2VDC	16.6VDC	1VDC	16.3VAC	1220VDC	150VDC	16.6VDC		
V 11	6T8	1.5VDC	1.8VDC	1.5VDC	16.3VAC	16.3VAC	1VDC	1VDC	1.7VDC	190VDC
V 12	6V6GT	1VDC	16.3VAC	1210VDC	1225VDC	1.12VDC	OV	1VDC	1VDC	
V 13	6SN7GT	-24VDC	70VDC 145VDC	OV	300VDC	5VDC 21VDC	6.3VAC	6.3VAC	OV	
V 14	6AL5	1.2VDC	-1.2VDC	OV	6.3VAC	OV	OV	OV		
V 15	6SN7GT	.3VDC	250VDC	10VDC	-3.2VDC	100VDC	10VDC	6.3VAC	OV	
V 16	6B06G	.1VDC	OV	9.6VDC	OV	.1VDC	OV	6.3VAC	260VDC	TOP CAP *
V 17	6M4GT	OV	OV	450VDC	OV	360VDC	OV	16.3VAC	1VDC	
V 18	1B3GT	* DO NOT MEASURE.								
V 19	5U4G	OV	400VDC	OV	390VAC	OV	390VAC	OV	400VDC	
V 20	10BP4	OV	1VDC	350VDC	PIN 11 120VDC	PIN 12 6.3VAC				

§ Taken With Vacuum Tube Voltmeter.

* Do Not Measure.

† Measured From Pin 8 Of V12.

RESISTANCE READINGS

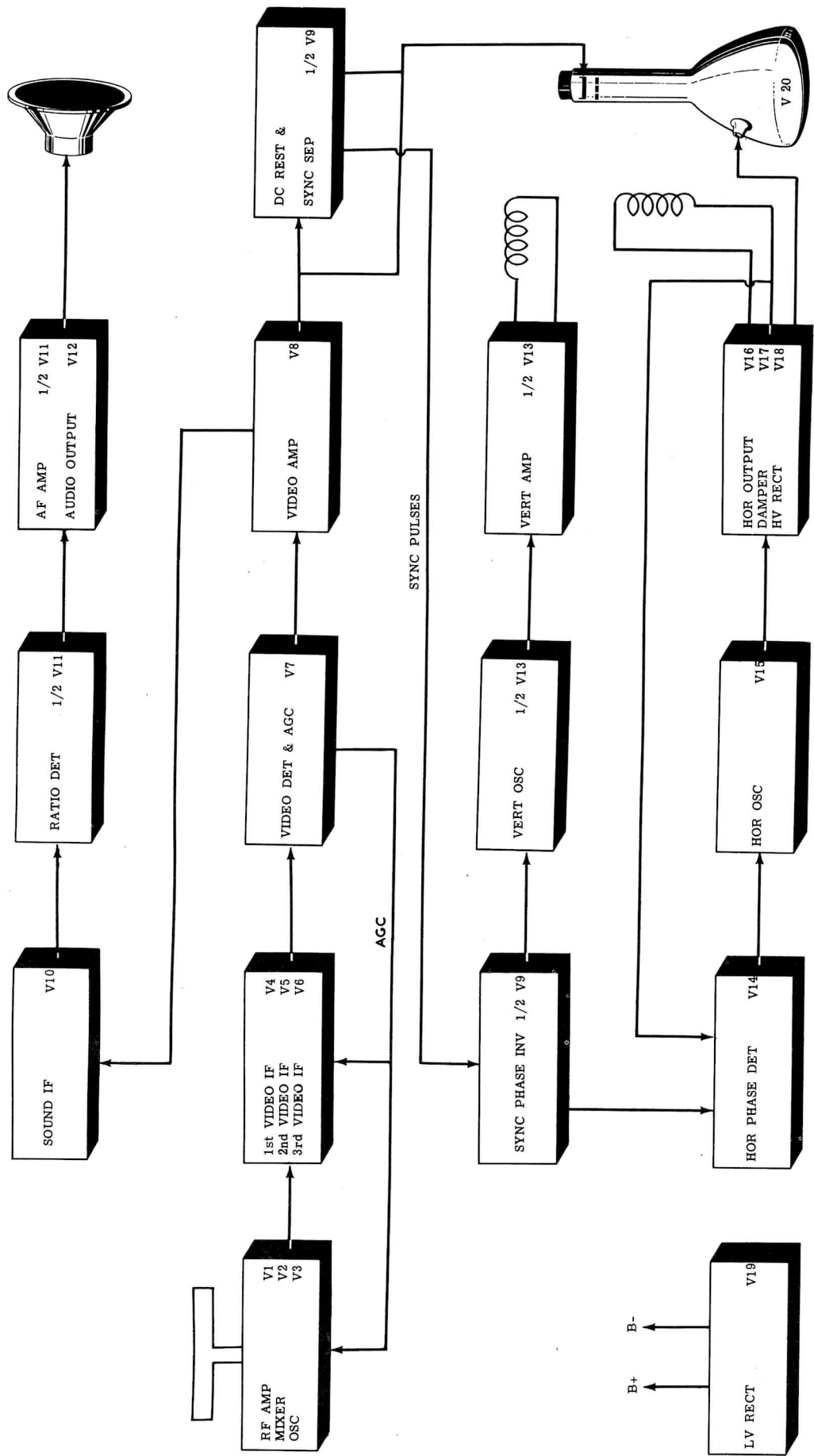
Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V 1	6AG5	2 Meg.	OV	.2Ω	OV	110KΩ	140KΩ	OV		
V 2	6AG5	1 Meg.	OV	OV	.2Ω	1350Ω	1100KΩ	OV		
V 3	6CA	300KΩ	Inf.	OV	.2Ω	30KΩ	22KΩ	470Ω		
V 4	6AU6	2 Meg.	OV	OV	.2Ω	1300Ω	1300Ω	80Ω		
V 5	6AU6	2 Meg.	OV	OV	.2Ω	1180Ω	1180Ω	80Ω		
V 6	6AU6	.1Ω	OV	OV	.2Ω	1190Ω	190Ω	80Ω		
V 7	6AL5	1Ω	1000Ω	OV	.2Ω	9.5KΩ	Inf.	680KΩ		
V 8	6AC7	Inf.	.2Ω	600Ω	10KΩ	600Ω	125KΩ	OV	15.6KΩ	
V 9	12AU7	18KΩ	1 Meg.	3900Ω	.2Ω	.2Ω	47KΩ	OV	270KΩ	OV
V 10	6AU6	1470KΩ	1100Ω	10Ω	1.2Ω	1500	112KΩ	11000Ω		
V 11	6T8	Inf.	115KΩ	Inf.	10Ω	1.2Ω	10Ω	10Ω	1470KΩ	330KΩ
V 12	6V6GT	Inf.	1.2Ω	1000Ω	200Ω	250KΩ	Inf.	10Ω	10Ω	
V 13	6SN7GT	2 Meg.	3 Meg. 1.4 Meg.	OV	2 Meg.	7.5KΩ 5.5KΩ 560Ω	.2Ω	OV		
V 14	6AL5	4.7 Meg.	4.7 Meg.	OV	.2Ω	30KΩ	Inf.	30KΩ		
V 15	6SN7GT	4.7 Meg.	32KΩ	1500Ω	150KΩ	300KΩ	1500Ω	.2Ω		
V 16	6B06G	1 Meg.	OV	82Ω	Inf.	1 Meg.	Inf.	.2Ω	18500Ω	* CAP 160Ω
V 17	6M4GT	Inf.	Inf.	6KΩ	Inf.	200Ω	Inf.	1.2Ω	10Ω	
V 18	1B3GT	Inf.	Inf.	Inf.	Inf.	Inf.	Inf.	Inf.	Inf.	* CAP 400Ω
V 19	5U4G	Inf.	200KΩ	Inf.	60Ω	Inf.	55Ω	Inf.	200KΩ	
V 20	10BP4	OV	300KΩ	PIN 10 1500Ω	PIN 11 100KΩ					

† Measured From Pin 8 Of V12.

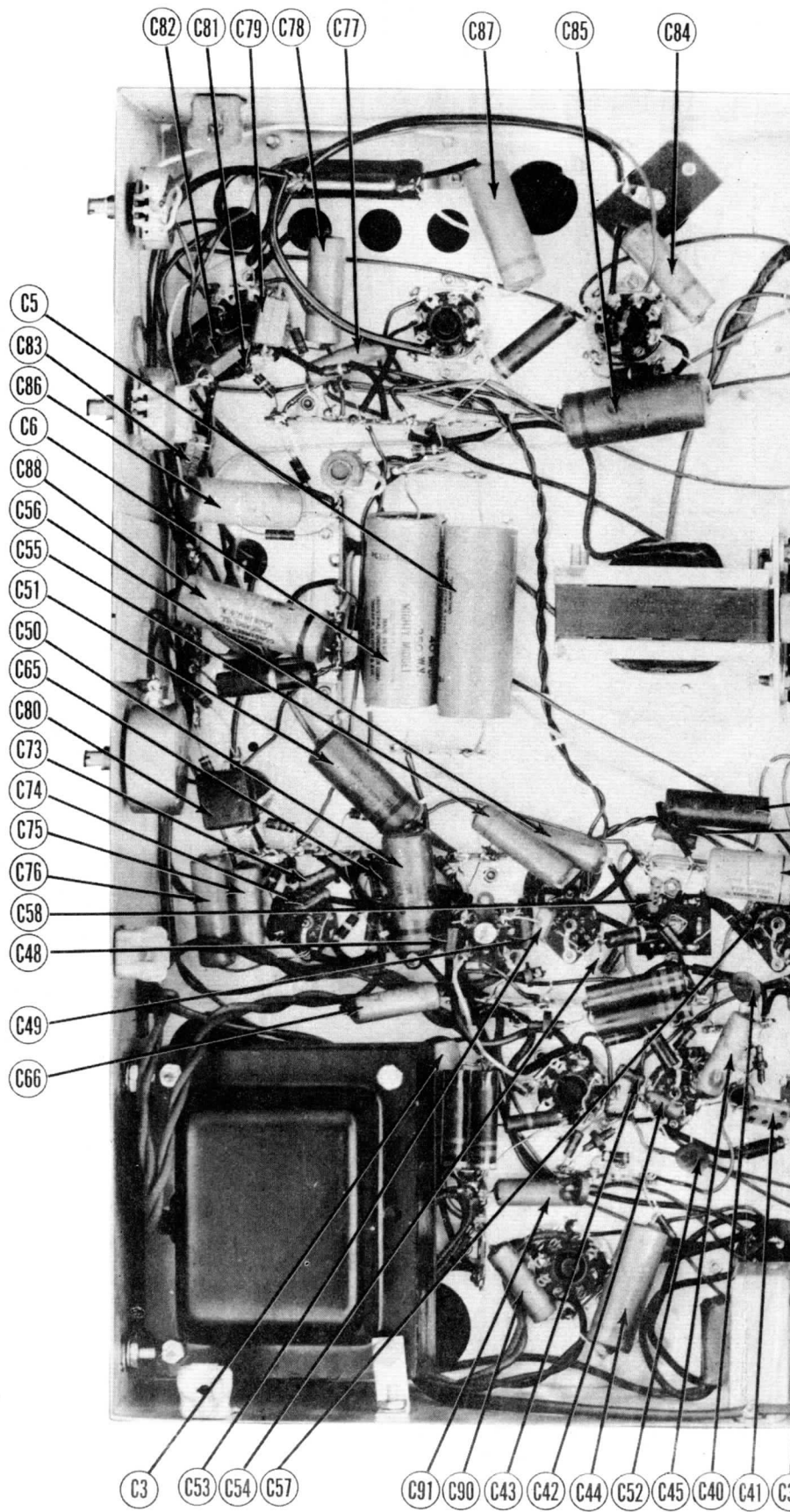
‡ Measured From Pin 2 Of V19.

* Measured From Pin 3 Of V17.

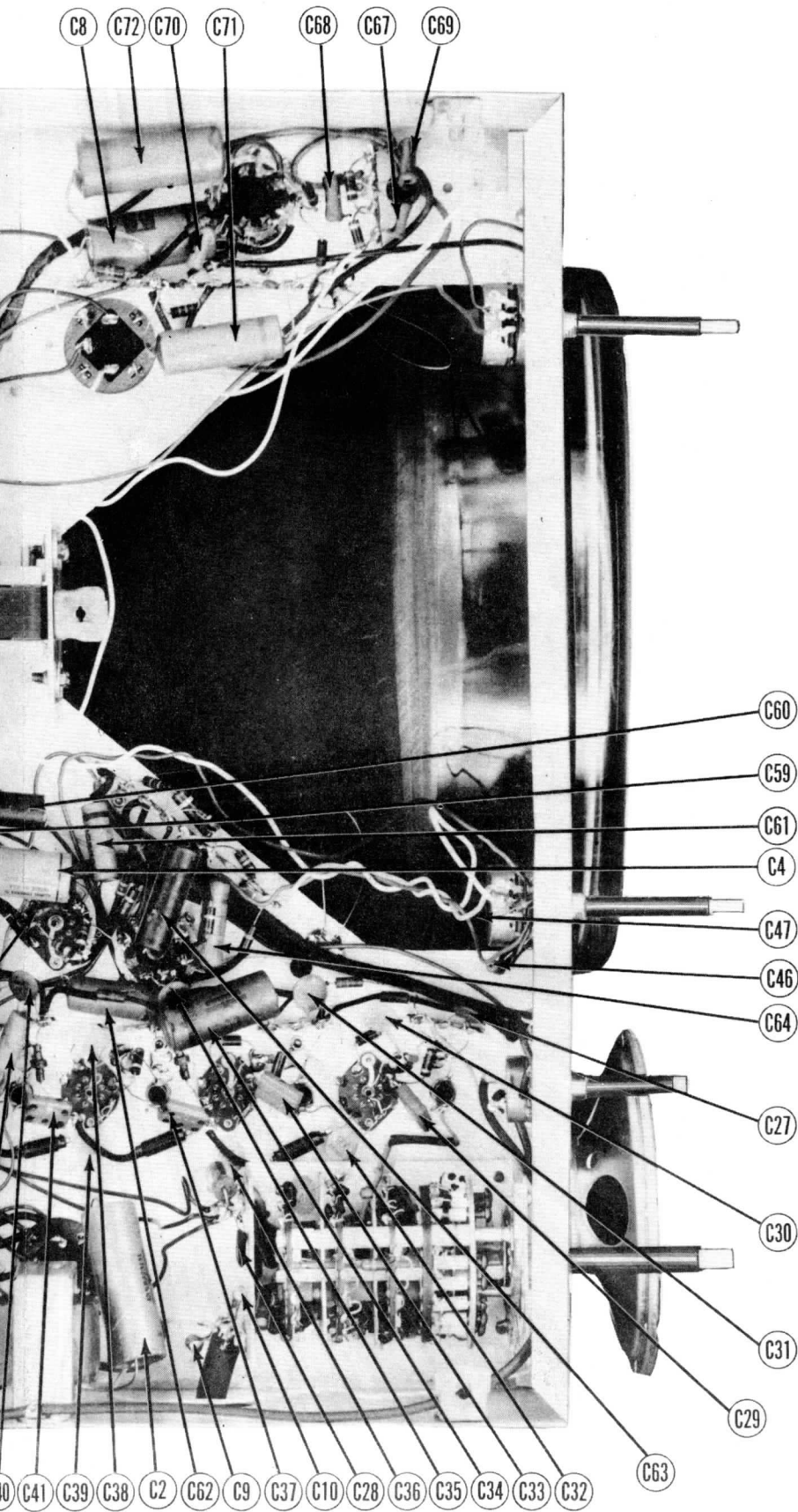
- DC Voltage measurements are at 20,000 ohms per volt. AC Voltage measured at 1,000 ohms.
- Pin numbers are counted in a clockwise direction on bottom of socket.
- Measured values are from socket pin to common negative unless otherwise stated.
- Line voltage maintained at 117 volts for voltage readings.
- Front panels controls set at minimum.
- Where readings may vary according to the setting of the service controls, both minimum and maximum readings are given.



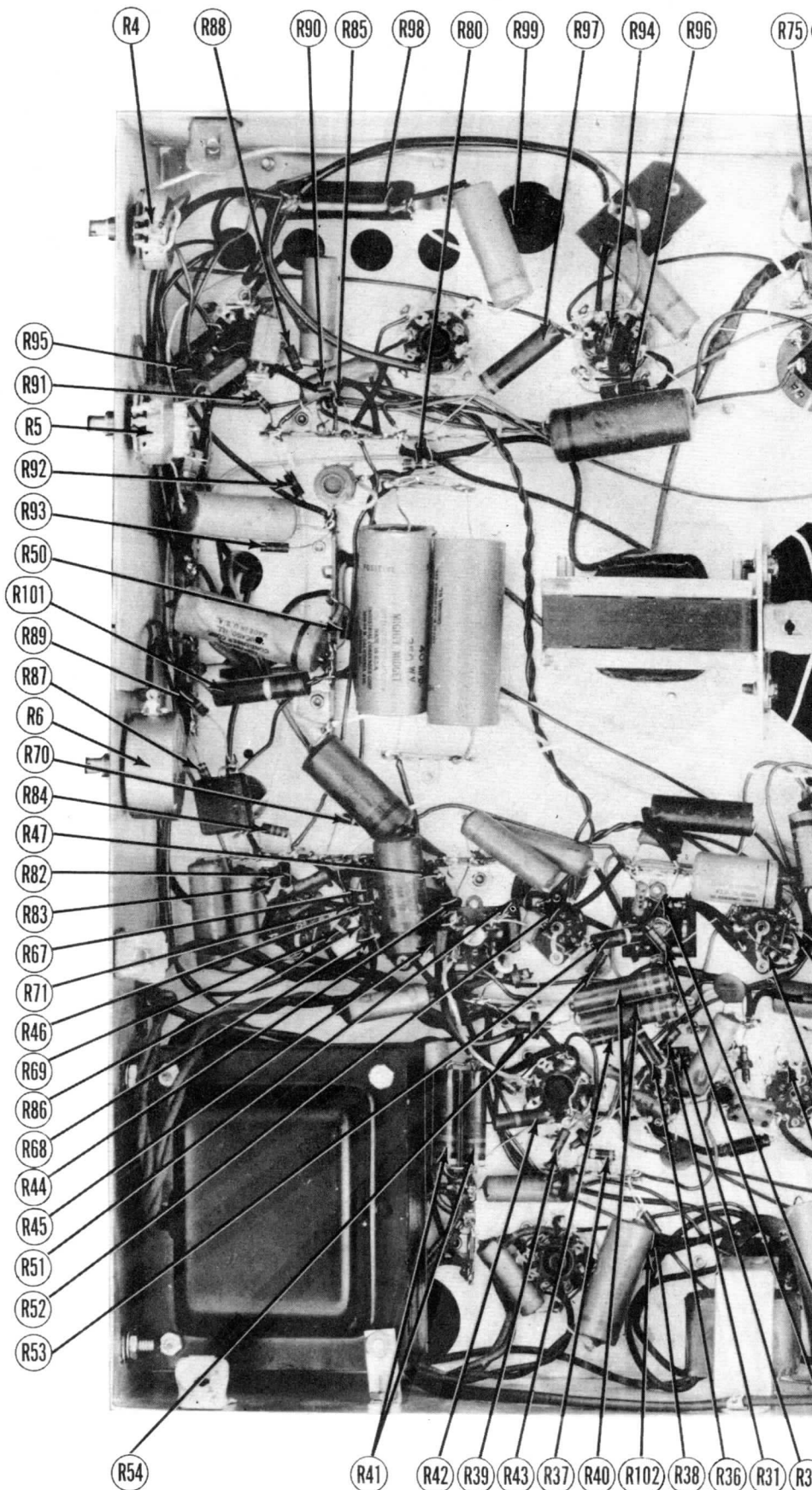
BLOCK DIAGRAM



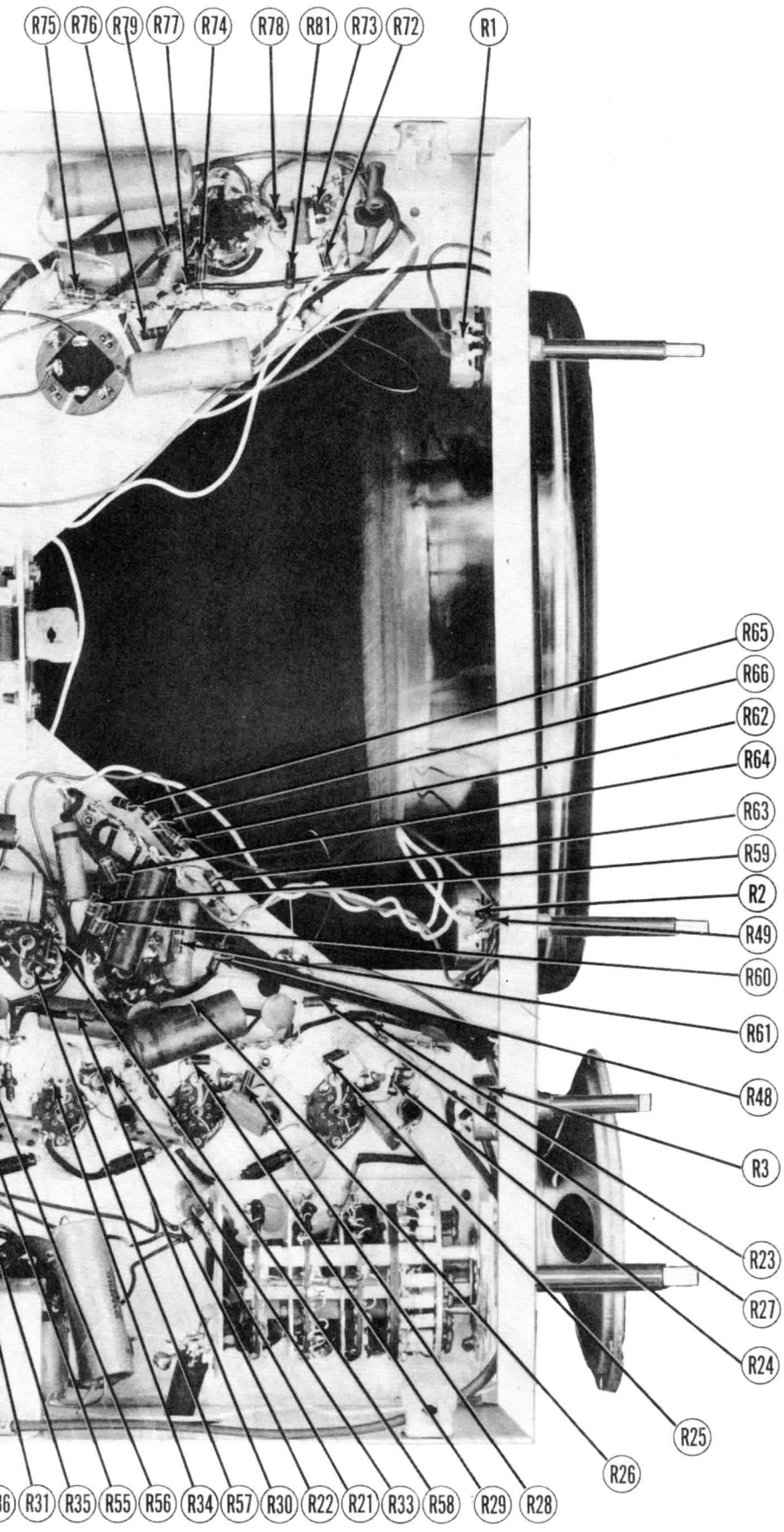
CHASSIS BOTTOM VIEW-CAPACITORS



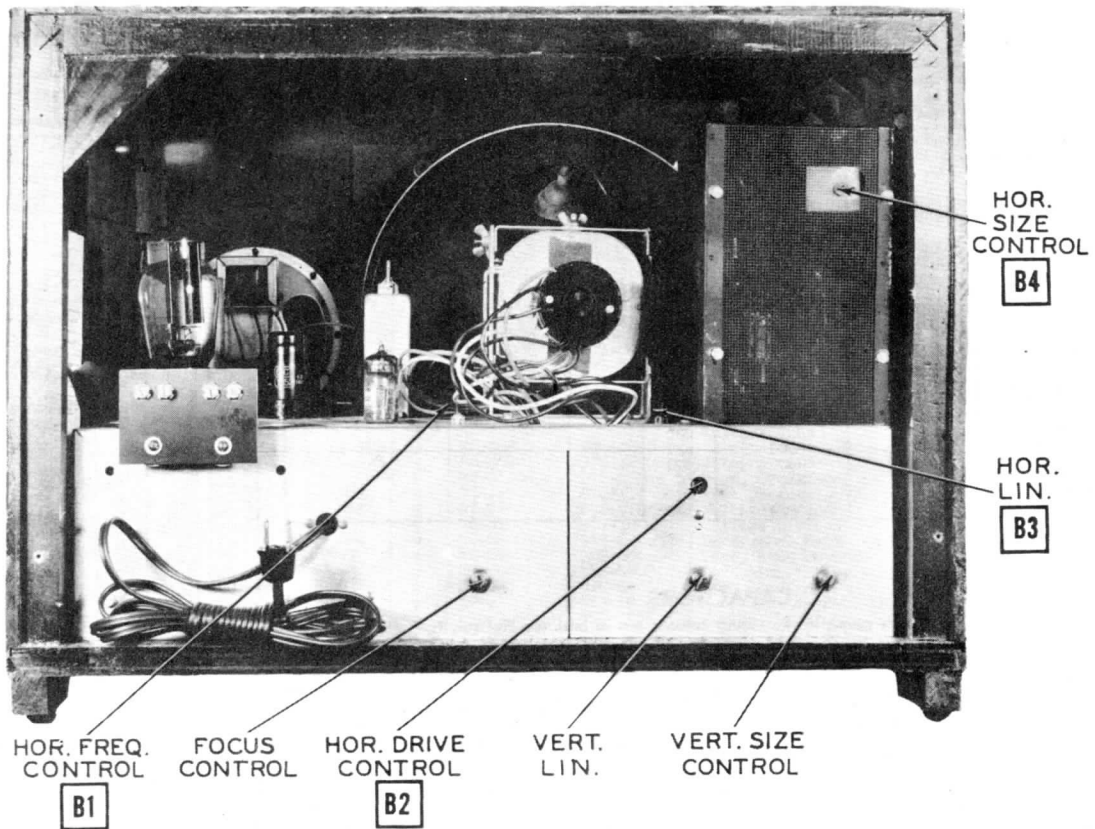
CAPACITOR IDENTIFICATION



CHASSIS BOTTOM VIEW-RES



- RESISTOR IDENTIFICATION



CABINET - REAR VIEW

HORIZONTAL SWEEP CIRCUIT ADJUSTMENTS

Turn the horizontal hold control to mid-position and adjust B1 until picture syncs normally in the horizontal plane.

Adjust B2 clockwise as far as possible without crowding the left hand side of the test pattern.

Adjust B3 and B4 for proper size and best linearity of test pattern horizontally. Slight readjustment of B2 may be necessary.

MECK
MODEL XL750

TUBES (SYLVANIA or Equivalent)

PARTS LIST AND DESC

ITEM No.	USE	REPLACEMENT DATA		RMA BASE TYPE	NOTES
		MECK PART No.	STANDARD REPLACEMENT		
V1	RF Amp.	6AG5	6AG5	7BD	
V2	Mixer	6AG5	6AG5	7BD	
V3	Oscillator	6C4	6C4	6BG	
V4	1st Video IF	6AU6	6AU6	7BK	
V5	2nd Video IF	6AU6	6AU6	7BK	
V6	3rd Video IF	6AU6	6AU6	7BK	
V7	Video Det. - AGC Det.	6AL5	6AL5	6BT	
V8	Video Amp.	6AC7	6AC7	8N	
V9	DC Rest. - Sync. Sep. - Sync. Phase Inverter	12AU7	12AU7	9A	
V10	Sound IF Amp.	6AU6	6AU6	7BK	
V11	Ratio Det. - AF Amp.	6T8	6T8	9E	
V12	Audio Output	6V6GT	6V6GT	7AC	
V13	Vert. Osc. - Vert. Amp.	6SN7GT	6SN7GT	8BD	
V14	Hor. Phase Det.	6AL5	6AL5	6BT	
V15	Hor. Osc.	6SN7GT	6SN7GT	8BD	
V16	Hor. Output	6BG6G	6BG6G	5BT	
V17	Damper	6W4GT	6W4GT	4CG	
V18	HV Rectifier	1B3GT	1B3GT	3C	
V19	LV Rectifier	5U4G	5U4G	5T	
V20	Picture Tube	10BP4	10BP4	12D	

CAPACITORS

ITEM No.	RATING		REPLACEMENT DATA		
	CAP.	VOLT	MECK PART No.	AEROVOX PART No.	CORNELL DUBILIER PART No.
C61	.005	600	CP-16502	P688-005	GT6D5
C62	.05	600	CP-16503	P688-05	GT6E5
C63	.05	600	CP-16503	P688-05	GT6E5
C64	.01	600	CP-16103	P688-01	GT6S1
C65	.22	500	CM-15220	1468-000025	5W5Q25
C66	.01	600	CP-16103	P688-01	GT6S1
C67	2000		CC-15202	1467-002	1W5D2
C68	5000		CC-15502	1467-005	1D5D5
C69	5000		CC-15502	1467-005	1D5D5
C70	4700		CC-15472	1467-005	1D5D5
C71	.1	600	CP-16104	P688-1	GT6F1
C72	.25	600	CP-16254	684-25	GT6P25
C73	1000		CC-15102	1468-001	1W5D1
C74	1000		CC-15102	1468-001	1W5D1
C75	.01	600	CP-16103	P688-01	GT6S1
C76	.05	600	CP-16503	P688-05	GT6S5
C77	.005	600	CP-16502	P688-05	GT6S5
C78	.05	600	CP-16503	P688-05	GT6S5
C79	330	500	CM-15331		
C80	3900	500	CM-153928		
C81	390	500	CM-15391	1468-0004	5W5T4
C82	270	500	CM-15271	1468-00025	5W5T25
C83	15	1500	CMX-10008		
C84	.05	600	CP-16503	P688-05	GT6S5
C85	.25	600	CP-16254	684-25	GT6P25
C86	.035	1000	CP-16353	P1088-033	
C87	.1	600	CP-16104	P688-1	GT6F1
C88	.25	400	CP-16254	P488-25	GT4P25
C89	500	10000	CCX-10000		
C90	.01	600	CP-16103	P688-01	GT6S1
C91	.01	600	CP-16103	P688-01	GT6S1

CAPACITORS

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

* Some models use 18 MUF in this application
+ Parallel sections to obtain desired capacity

ITEM No.	RATING		REPLACEMENT DATA				IDENTIFICATION CODES AND INSTALLATION NOTES	
	CAP.	VOLT	MECK PART No.	AEROVOX PART No.	CORNELL DUBILIER PART No.	ERIE PART No.		SPRAGUE PART No.
C1A	40	450	CL-10039	AF888J	UP11CJ - 1098			▲ Filter
B	40	450						■ Filter
C	40	450						▲ Filter
C2	500	5	CL-10038	PRS6/500	BRH605		TVA-27	Bias Filter
C3	10	150	CL-10037	PRS150/12	BR1015		UT -121	Vert. Amp. Screen Bypass
C4	4	50	CL-10027	PRS150/4	BR550		TVA-13	Stabilizing Cap.
C5	40	350	CL-10041	PRS450/40	BR4035		TVA-24	Decoupling
C6	40	350	CL-10041	PRS450/40	BR4035		TVA-24	Filter
C7A	10	450	CL-10040	AF2222J+	UP7CJ - 1106		EL-420+	▲ Decoupling
B	10	450						▲ Vert. Output Dec.
C	20	450						■ Decoupling
C8	100	25	CL-10009	PRS25/100	BRH251A		TVA-8	Vert. Output Cath. Bypass
C9	250		CC-15251			GP2K-250		RF Coupling
C10	250		CC-15251			GP2K-250		RF Coupling
C11	25					GPIK-25		RF Coupling
C12	680		CC-15681			GP2K-680		RF Coupling
C13	680		CC-15681			GP2K-680		AGC Filter
C14	680		CC-15681			GP2K-680		RF Screen Bypass
C15	25					GP2K-680		RF Fil. Bypass
C16	.25					GPIK-25		RF Coupling
C17	.15							RF Coupling
C18	.5					GPIK-15		RF Coupling
C19	1.5							RF Coupling
C20	.68							RF Coupling
C21	5000		CMX-10002			811-005		Osc. Coupling
C22	680		CC-15681			GP2K-680		Mixer Screen Bypass
C23	3		CC-10303			NPOK-3		Osc. Feedback
C24	680		CC-15681			GP2K-680		Osc. Feedback
C25	680		CC-15681			GP2K-680		Osc. Fil. Bypass
C26	680		CC-15681			GP2K-680		RF Bypass
C27	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	Mixer Plate Dec.
C28	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	Filament Bypass
C29	100	500	CM-15101	1468-0001	5W5T1	GPIK-100	1FM-31	IF Coupling
C30	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	AGC Filter
C31	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	1st Video IF Decoupling
C32	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	1st Video IF Fil. Bypass
C33	100	500	CM-15101	1468-0001	5W5T1	GPIK-100	1FM-31	IF Coupling
C34	.1	600	CP-16104	P688-1	GT6P1		TM-1	AGC Filter
C35	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	2nd Video IF Decoupling
C36	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	2nd Video IF Fil. Bypass
C37	100	500	CM-15101	1468-0001	5W5T1	GPIK-100	1FM-31	IF Coupling
C38	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	3rd Video IF Cath. Bypass
C39	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	3rd Video IF Fil. Bypass
C40	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	3rd Video IF Decoupling
C41	100	500	CM-15101	1468-0001	5W5T1	GPIK-100	1FM-31	IF Coupling
C42	120		CC-15121	M 68-00015	5W5T15	GP1K-120	1FM-315	IF Coupling
C43	.5		CC-15050	1468-000005	5W5T5	NPOK-5		VS-55
C44	.1	600	CP-16104	P688-1	GT6P1		TM-1	Video Diode Filter
C45	.01	600	CP-16103	P688-01	GT6S1		TM-1	Bias Filter
C46	680		CC-15681		1M5T7	GP2-335-01		AGC Diode Filter
C47	470		CC-15471		5W5T5	1FM-37		Video Amp. Cath. Bypass
C48	47	500	CM-15470	1468-00005	5R5Q5	NPOM-50		Video Amp. Cath. Bypass
C49	47	500	CM-15470	1468-00005	5R5Q5	NPOM-50		Fixed Trimmer
C50	.1	600	CP-16104	P688-1	GT6P1		VS-45	Fixed Trimmer
C51	.1	600	CP-16104	P688-1	GT6P1		TM-1	Video Coupling
C52	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	Fix Tube Cathode Dec.
C53	39	500	CM-15390	1468-00004	5W544	GP1K-39	1FM-44	AGC-Video Det. Fil. By.
C54	5000		CMX-10002	1467-005	1D5D5	811-005	29C1	Sound IF Coupling
C55	.02	600	CP-16203	P688-02	GT6S2		TM-12	Sound IF Screen Bypass
C56	.02	600	CP-16203	P688-02	GT6S2		TM-12	Sound IF Cath. Bypass
C57	3		CC-15303			NPOK-3	TM-12	Sound IF Decoupling
C58	1000		CC-15102	1468-001	1W5D1	GP2L-001		Neutralizing
C59	3900		CC-15392	1467-004	1D5D4		1FM-21	Diode Load Cap.
C60	.05	600	CP-16503	P688-05	GT6S5		1FM-24	De-emphasis
							TM-15	Audio Coupling

CONTI

ITEM No.	RATING		REPLACEMENT DATA		
	RESISTANCE	WATTS	MECK PART No.	IRC PART No.	CLAROSTA PART No.
R1A	1 Meg		VC-12117		
R2A	50KΩ		VC-12118		
R3A	750Ω				
R3A	100KΩ				
R3A	250K				
B	Switch		VC-12119A	Q13-130	M-64-2
R4	2.5 Meg		Not Req.	76-1	SW-A
R5	5000Ω		VC-12121	Q11-239	M-84-S
R6	1500Ω		VC-12120	Q11-114	M-19-S
			VC-12122		10-1500

RESIST

ITEM No.	RATING		REPLACEMENT DATA	
	RESISTANCE	WATTS	MECK PART No.	IRC PART No.
R7	390Ω		RC-43900	
R8	580Ω		RC-35600	
R9	580Ω		RC-35600	
R10	1000Ω		RC-31001	
R11	33KΩ		RC-33301	
R12	10KΩ			
R13	18KΩ 10%			BTS-18K
R14	4700Ω			
R15	82KΩ			
R16	1 Meg			
R17	82KΩ			
R18	22KΩ			
R19	470Ω			
R20	6800Ω			
R21	22KΩ 5%		RC-52202	
R22	100Ω		RC-31000	
R23	100Ω		RC-31000	
R24	8200Ω 10%		RC-38201	
R25	82Ω		RC-30820	
R26	100Ω		RC-31000	
R27	330Ω		RC-33300	
R28	22KΩ		RC-32202	
R29	82Ω		RC-30820	
R30	100Ω		RC-31000	
R31	1 Meg		RC-31004	BTS-1 Meg
R32	8200Ω 10%		RC-38201	
R33	82Ω		RC-30820	
R34	100Ω		RC-31000	
R35	680KΩ		RC-36803	BTS-680K
R36	33KΩ		RC-43900	BTA-39K
R37	8200Ω 10%		RC-38201	BTS-8200
R38	1000Ω		RC-31001	BTS-1000
R39	120Ω		RC-31200	
R40	27KΩ			
R41	22KΩ			
R42	22KΩ		RC-42202	BTA-22K
R43	5600Ω		RC-45601	BTA-5600
R44	2200Ω		RC-32201	BTS-2200
R45	270KΩ		RC-32705	BTS-270K
R46	47KΩ		RC-34702	BTS-47K
R47	820KΩ		RC-38203	BTS-820K
R48	220KΩ		RC-32203	BTS-220K
R49	10KΩ		RC-31002	BTS-10K
R50	1000Ω		RC-31001	BTS-1000
R51	470KΩ		RC-34703	
R52	1000Ω		RC-31001	

PARTS LIST AND DESCRIPTIONS (Continued)

CAPACITORS (CONT.)

ITEM No.	RATING		REPLACEMENT DATA					IDENTIFICATION CODES AND INSTALLATION NOTES
	CAP.	VOLT	MECK PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	ERIE PART No.	SPRAGUE PART No.	
C61	.005	600	CP-16502	P688-005	GT6D5	GP2M-005	TM-25	Audio Coupling
C62	.05	600	CP-16503	P688-05	GT6S5		TM-15	Audio Coupling
C63	.05	600	CP-16503	P688-05	GT6S5		TM-15	Bias Filter
C64	.01	600	CP-16103	P688-01	GT6S1	GP2-335-01	TM-11	Output Plate Bypass
C65	.22	500	CM-15220	1468-000025	5W5Q25	GP1K-22	MS-425	DC Res. Cath. Bypass
C66	.01	600	CP-16103	P688-01	GT6S1	GP2-335-01	TM-11	Sync Coupling
C67	2000		CC-15202	1467-002	1W5D2	GP2M-002	IFM-22	Integrator Network
C68	5000		CC-15502	1467-005	1D5D5	GP2M-005	IFM-25	Integrator Network
C69	5000		CC-15502	1467-005	1D5D5	GP2M-005	IFM-25	Integrator Network
C70	4700		CC-15472	1467-005	1D5D5	GP2M-0047	IFM-25	Vert. Osc. Grid Cap.
C71	.1	600	CP-16104	P688-1	GT6P1		TM-1	Vert. Discharge
C72	.25	600	CP-16254	684-25	GT6P25		TC-2	Vert. Sweep Coupling
C73	1000		CC-15102	1468-001	1W5D1	GP2L-001	IFM-21	Horiz. Sync Coupling
C74	1000		CC-15102	1468-001	1W5D1	GP2L-001	IFM-21	Horiz. Sync Coupling
C75	.01	600	CP-16103	P688-01	GT6S1	GP2-335-01	TM-11	AFC Filter
C76	.05	600	CP-16503	P688-05	GT6S5		TM-15	Horiz. AFC Feedback
C77	.005	600	CP-16502	P688-005	GT6D5	GP2M-005	TM-25	AFC Filter
C78	.05	600	CP-16503	P688-05	GT6S5		TM-15	Horiz. Osc. Grid Cap.
C79	330	500	CM-15331			GP2K-330		Horiz. Feedback
C80	3900	500	CM-15392S					Fixed Trimmer
C81	390	500	CP-15391	1468-0004	5W5T4	GP2K-390	IFM-34	Horiz. Discharge
C82	270	500	CM-15271	1468-00025	5W5T25	GP2K-270	IFM-325	Horiz. Sweep Coupling
C83	13	1500	CMX-10008	P688-05	GT6S5		TM-15	Horiz. Feedback *
C84	.05	600	CP-16503	P688-05	GT6S5		TM-15	Horiz. Output Screen Byp.
C85	.25	600	CP-16254	684-25	GT6P25		TC-2	Horiz. Output Cath. Byp.
C86	.035	1000	CP-16353	P1088-033				Damper Filter
C87	.1	600	CP-16104	P688-1	GT6P1		TM-1	Damper Filter
C88	.25	400	CP-16254	P488-25	GT4P25		TC-2	Damper Filter
C89	500	10000	CCX-10000			410-500		Horiz. Sweep Coupling
C90	.01	600	CP-16103	P688-01	GT6S1		TM-11	High Voltage Filter
C91	.01	600	CP-16103	P688-01	GT6S1		TM-11	Line Filter

* Some models use 18 MFT in this application.
 † Parallel sections to obtain desired capacity.

Electrolytic Capacitors.

IDENTIFICATION CODES AND INSTALLATION NOTES

- ▲ Filter
- Filter
- ▲ Filter
- ▲ Bias Filter
- Vert. Amp. Screen Bypass
- Stabilizing Cap.
- Decoupling
- Filter
- ▲ Decoupling
- ▲ Vert. Output Dec.
- ▲ Decoupling
- Vert. Output Cath. Bypass
- RF Coupling
- RF Coupling
- RF Coupling
- AGC Filter
- RF Screen Bypass
- RF Fil. Bypass
- RF Coupling
- RF Coupling
- RF Coupling
- Osc. Coupling
- Mixer Screen Bypass
- Osc. Feedback
- Osc. Feedback
- Osc. Fil. Bypass
- RF Bypass
- RF Bypass
- Mixer Plate Dec.
- Filament Bypass
- IF Coupling
- AGC Filter
- 1st Video IF Decoupling
- 1st Video IF Fil. Bypass
- IF Coupling
- AGC Filter
- 2nd Video IF Decoupling
- 2nd Video IF Fil. Bypass
- IF Coupling
- 3rd Video IF Cath. Bypass
- 3rd Video IF Fil. Bypass
- 3rd Video IF Decoupling
- IF Coupling
- IF Coupling
- Video Diode Filter
- Bias Filter
- AGC Diode Filter
- Video Amp. Cath. Bypass
- Video Amp. Cath. Bypass
- Fixed Trimmer
- Fixed Trimmer
- Video Coupling
- Pix Tube Cathode Dec.
- AGC-Video Det. Fil. By.
- Sound IF Coupling
- Sound IF Screen Bypass
- Sound IF Cath. Bypass
- Sound IF Decoupling
- Neutralizing
- Diode Load Cap.
- De-emphasis
- Audio Coupling

CONTROLS

ITEM No.	RATING		REPLACEMENT DATA			INSTALLATION NOTES
	RESISTANCE	WATTS	MECK PART No.	IRC PART No.	CLAROSTAT PART No.	
R1A	1 Meg		VC-12117			Vert. Hold Control } Dual Concentric Horiz. Hold Control } Contrast Control - Tapped @ 500Ω Brightness Control (Dual Concentric) Volume Control Attach to R3A Per Instructions Vert. Size Control Vert. Linearity Control Focus Control (Wire Wound)
R2A	50KΩ		VC-12118			
R3A	250K		VC-12119A	Q13-130	M-64-Z	
R4	Switch		Not Req.	76-1	SW-A	
R5	2.5 Meg		VC-12121	Q11-239	M-84-S	
R6	5000Ω		VC-12120	Q11-114	M-19-S	
R6	1500Ω		VC-12122		10-1500	

RESISTORS

ITEM No.	RATING		REPLACEMENT DATA		IDENTIFICATION CODES
	RESISTANCE	WATTS	MECK PART No.	IRC PART No.	
R7	390Ω		RC-43900		Padder
R8	560Ω		RC-35600		Padder
R9	560Ω		RC-35600		Padder
R10	1000Ω		RC-31001		RF Grid
R11	33KΩ		RC-33301		RF Screen
R12	10KΩ				RF Plate
R13	13KΩ 10%				RF Plate Coil Shunt
R14	4700Ω				Mixer Grid Coil Shunt
R15	82KΩ				Mixer Grid
R16	1 Meg				Mixer Grid
R17	82KΩ				Mixer Screen
R18	22KΩ				Oscillator Grid
R19	470Ω				Oscillator Cathode
R20	6800Ω				Oscillator Plate
R21	22KΩ 5%		RC-52200		Oscillator Plate Decoupling
R22	100Ω		RC-31000		Decoupling Network
R23	100Ω		RC-31000		Mixer Plate Decoupling
R24	8200Ω 10%		RC-38201		1st Video IF Grid
R25	82Ω		RC-30820		1st Video IF Cathode
R26	100Ω		RC-31000		1st Video IF Decoupling
R27	330Ω		RC-33300		AGC Network
R28	22KΩ		RC-32202		2nd Video IF Grid
R29	82Ω		RC-30820		2nd Video IF Cathode
R30	100Ω		RC-31000		2nd Video IF Decoupling
R31	1 Meg		RC-31004		AGC Network
R32	8200Ω 10%		RC-38201		3rd Video IF Grid Coil Shunt
R33	82Ω		RC-30820		3rd Video IF Cathode
R34	100Ω		RC-31000		3rd Video IF Decoupling
R35	680KΩ		RC-36803		AGC Diode Load
R36	39KΩ		RC-43902		Video Diode
R37	8200Ω 10%		RC-38201		Video Det. Diode Load
R38	1000Ω		RC-31001		Bias Network
R39	120Ω		RC-31200		Parasitic Suppressor
R40	27KΩ				Video Amp. Plate See note 1
R41	22KΩ				Video Amp. Plate See note 2
R42	22KΩ		RC-42202	BTA-22K	Video Divder
R43	5600Ω		RC-45601	BTA-5600	Video Divder
R44	2200Ω		RC-32201	BTS-2200	Video Divder
R45	27KΩ		RC-32705	BTS-270K	Picture Tube Grid
R46	47KΩ		RC-34702	BTS-47K	DC Restorer Load
R47	820KΩ		RC-36203	BTS-820K	DC Restorer Load
R48	220KΩ		RC-32203	BTS-220K	Volume Divder
R49	10KΩ		RC-31002	BTS-10K	Volume Divder
R50	1000Ω		RC-31001	BTS-1000	Accelerating Anode Decoupling
R51	470KΩ		RC-34703		Sound IF Grid
R52	1000Ω		RC-31001		Sound IF Cathode

ITEM No.	RATING		MECK PART No.	REPLACEMENT DATA
	RESISTANCE	WATTS		
R53	39KΩ	1		RC-43900
R54	12KΩ			RC-31000
R55	1000Ω			RC-31500
R56	15KΩ			RC-36800
R57	6800Ω 10%			RC-36800
R58	6800Ω 10%			RC-36800
R59	470KΩ			RC-34700
R60	330KΩ			RC-33000
R61	100KΩ			RC-31000
R62	330KΩ 5%			RC-33300
R63	180KΩ 5%			RC-31800
R64	4700Ω			RC-34700
R65	470KΩ			RC-34700
R66	390Ω			RC-43900
R67	1 Meg			RC-31000
R68	3900Ω			RC-33900
R69	3900Ω			RC-33900
R70	3900Ω			RC-33900
R71	22KΩ			RC-32200
R72	8200Ω 10%			RC-38200
R73	8200Ω 10%			RC-38200
R74	1 Meg			RC-31000
R75	1.5 Meg			RC-31500
R76	6.8 Meg			RC-36800
R77	100KΩ			RC-31000
R78	2.2 Meg			RC-32200
R79	560Ω			RC-35600
R80	6800Ω 10%			RC-36800
R81	3300Ω			RC-33300
R82	100KΩ			RC-31000
R83	100KΩ			RC-31000
R84	4.7 Meg			RC-34700
R85	470KΩ 5%			RC-34700
R86	27KΩ			RC-32700
R87	4700Ω			RC-34700
R88	1500Ω			RC-31500
R89	5600Ω			RC-35600
R90	100KΩ			RC-31000
R91	270KΩ			RC-32700
R92	22KΩ			RC-32200
R93	56KΩ			RC-35600
R94	68Ω			RC-30680
R95	1 Meg			RC-31000
R96	82Ω 10%	1		RC-40820
R97	8200Ω			RC-58200
R98	6000Ω	2		RX-1001A
R99	3.3Ω 10%			RC-30030
R100	1 Meg			RC-31000
R101	1000Ω 10%			RC-51001
R102	150Ω			RC-30150

NOTE 1 : Some models use two amount of resistor part number RC-55600
 NOTE 2 : Some models use two amount of resistor part number RC-54300
 NOTE 3 : Some models use 6800
 NOTE 4 : Not used in all models

ITEM No.	RATING			
	PRI.	SEC. 1	SEC. 2	SEC. 3
T1	117VAC @ 1.7 A	800V CT @ .2A	5VAC @ 3 A	6.3 @ 5
	SEC. 4			
	@ 1.2 A			

TRANSFORMERS

ITEM No.	RATING		MECK PART No.
	DC RESISTANCE SEC.	PRI.	
T2	70Ω		LG-10017
T3	230Ω	800Ω	TO-10022
T4	365Ω Tap @ 125Ω	SEC. 1 13.6Ω Tap @ .6Ω	TO-10020
		SEC. 2	
T5	560Ω	7Ω	TO-10021
T6A	14Ω		TO-10026
T7	255Ω		TO-10025

† Drill new mounting hole.

PTIONS (Continued)

CONT.)

ERIE PART No.	SPRAGUE PART No.	IDENTIFICATION CODES AND INSTALLATION NOTES
GP2M-005	TM-25	Audio Coupling
	TM-15	Audio Coupling
	TM-15	Bias Filter
GP2-335-01	TM-11	Output Plate Bypass
GP1K-22	MS-425	DC Res. Cath. Bypass
GP2-335-01	TM-11	Sync Coupling
GP2M-002	LFM-22	Integrator Network
GP2M-005	LFM-25	Integrator Network
GP2M-005	LFM-25	Integrator Network
GP2M-0047	LFM-25	Vert. Osc. Grid Cap.
	TM-1	Vert. Discharge
	TC-2	Vert. Sweep Coupling
GP2L-001	LFM-21	Horiz. Sync Coupling
GP2L-001	LFM-21	Horiz. Sync Coupling
GP2-335-01	TM-11	AFC Filter
	TM-15	Horiz. AFC Feedback
GP2M-005	TM-25	AFC Filter
	TM-15	Horiz. Osc. Grid Cap.
GP2K-330		Horiz. Feedback
		Fixed Trimmer
GP2K-390	LFM-34	Horiz. Discharge
GP2K-270	LFM-325	Horiz. Sweep Coupling
	TM-15	Horiz. Feedback *
	TC-2	Horiz. Output Cath. Byp.
	TM-1	Damper Filter
	TC-2	Damper Filter
410-500	TM-11	Horiz. Sweep Coupling
	TM-11	Line Filter
	TM-11	Line Filter

OLS

INSTALLATION NOTES	
Vert. Hold Control	} Dual Concentric
Horiz. Hold Control	
Contrast Control - Tapped @ 500Ω	
Brightness Control (Dual Concentric)	
Volume Control	
Attach to R3A Per Instructions	
Vert. Size Control	
Vert. Linearity Control	
Focus Control (Wire Wound)	

ORS

IDENTIFICATION CODES	
ALL RESISTORS ± 20% UNLESS OTHERWISE STATED	
adder	
adder	
adder	
Grid	
Screen	
Plate	
Plate Coil Shunt	
xer Grid Coil Shunt	
xer Grid	
xer Grid	
xer Screen	
illator Grid	
illator Cathode	
illator Plate	
illator Plate Decoupling	
coupling Network	
xer Plate Decoupling	
t Video IF Grid	
t Video IF Cathode	
t Video IF Decoupling	
C Network	
d Video IF Grid	
d Video IF Cathode	
d Video IF Decoupling	
C Network	
d Video IF Grid Coil Shunt	
d Video IF Cathode	
d Video IF Decoupling	
C Diode Load	
ltage Divider	
eo Det. Diode Load	
as Network	
arastic Suppressor	
eo Amp. Plate	See note 1
eo Amp. Plate	See note 2
ltage Divider	
ltage Divider	
cture Tube Grid	
Restorer Load	
Restorer Load	
ltage Divider	
ltage Divider	
ltage Divider	
celerating Anode Decoupling	
und IF Grid	
und IF Cathode	

RESISTORS (CONT.)

ITEM No.	RATING		REPLACEMENT DATA		IDENTIFICATION CODES
	RESISTANCE	WATTS	MECK PART No.	IRC PART No.	
R53	39KΩ	1	RC-43902		Sound IF Screen
R54	12KΩ	1			Voltage Divider
R55	1000Ω	1	RC-31001		Sound IF Decoupling
R56	15KΩ	1	RC-31502	BTS-15K	De-emphasis
R57	6800Ω 10%	1	RC-36801	BTS-6800	Ratio Det. Diode Load
R58	6800Ω 10%	1	RC-36801	BTS-6800	Ratio Det. Diode Load
R59	470KΩ	1	RC-34703	BTS-470K	AF Grid
R60	330KΩ	1	RC-33303	BTS-330K	AF Plate
R61	100KΩ	1	RC-31003	BTS-100K	Output Grid
R62	330KΩ 5%	1	RC-33303B	BTS-330K 5%	Voltage Divider
R63	180KΩ 5%	1	RC-31803B	BTS-180K 5%	Voltage Divider
R64	4700Ω	1	RC-34701	BTS-4700	Voltage Divider
R65	470KΩ	1	RC-34703	BTS-470K	Voltage Divider
R66	390Ω	1	RC-43900	BTA-390	Filter
R67	1 Meg	1	RC-31004	BTS-1 Meg	Sync Separator Grid
R68	3900Ω	1	RC-33901	BTS-3900	Sync Separator Cathode
R69	3900Ω	1	RC-33901	BTS-3900	Sync Separator Plate
R70	3900Ω	1	RC-33901	BTS-3900	Sync Separator Plate
R71	22KΩ	1	RC-32202	BTS-22K	Integrator
R72	8200Ω 10%	1	RC-38201	BTS-8200	Integrator
R73	8200Ω 10%	1	RC-38201	BTS-8200	Integrator
R74	1 Meg	1	RC-31004	BTS-1 Meg	Vert. Oscillator Grid
R75	1.5 Meg	1	RC-31504	BTS-1.5 Meg	Vert. Oscillator Plate
R76	6.8 Meg	1	RC-36804	BTS-6.8 Meg	Voltage Divider
R77	100KΩ	1	RC-31003	BTS-100K	Voltage Divider
R78	2.2 Meg	1	RC-32204	BTS-2.2 Meg	Vert. Amp. Grid
R79	560Ω	1	RC-35600	BTS-560	Vert. Amp. Cathode
R80	6800Ω 10%	1	RC-36801	BTS-6800	Vert. Amp. Plate Decoupling
R81	3300Ω	1	RC-33301	BTS-3300	Vert. Peaking
R82	100KΩ	1	RC-31003	BTS-100K	Horiz. Phase Det. Load
R83	100KΩ	1	RC-31003	BTS-100K	Horiz. Phase Det. Load
R84	4.7 Meg	1	RC-34704	BTS-4.7 Meg	Horiz. Phase Det. Load
R85	470KΩ 5%	1	RC-34703	BTS-470K 5%	Horiz. AFC Filter Network
R86	27KΩ	1	RC-32702	BTS-27K	Feedback Network
R87	4700Ω	1	RC-34701	BTS-4700	Feedback Network
R88	1500Ω	1	RC-31501	BTS-1500	Horiz. Oscillator Cathode
R89	5600Ω	1	RC-35601	BTS-5600	Horiz. Oscillator Plate
R90	100KΩ	1	RC-31003	BTS-100K	Horiz. Oscillator Grid
R91	270KΩ	1	RC-32703	BTS-270K	Horiz. Oscillator Plate Decoupling
R92	22KΩ	1	RC-32202	BTS-22K	Filter
R93	56KΩ	1	RC-35602	BTS-56K	Filter
R94	68Ω	1	RC-30680		Parasitic Suppressor
R95	1 Meg	1	RC-31004	BTS-1 Meg	Horiz. Output Grid
R96	82Ω 10%	1	RC-40820	BW-1-82	Horiz. Output Cathode
R97	8200Ω	2	RC-58201	BT-2-8200	Horiz. Output Screen
R98	6000Ω	20	RX-10012	DG-6000	Damper Filter (Wire Wound)
R99	3.3Ω 10%	1	RC-30030		High Voltage Filament
R100	1 Meg	1	RC-31004		High Voltage Filter
R101	1000Ω 10%	2	RC-51001	BT-2-1000	Focus Coil Shunt
R102	15Ω	2	RC-30150	BW-1-15	Bias Network

NOTE 1 : Some models use two 56KΩ, 2 watt, resistors in parallel to obtain correct amount of resistance and wattage. Each resistor obtainable under manufacturer's part number RC-35602.

NOTE 2 : Some models use two 43KΩ, 2 watt, resistors in parallel to obtain correct amount of resistance and wattage. Each resistor obtainable under manufacturer's part number RC-54302.

NOTE 3 : Some models use 680KΩ resistor in this application.

NOTE 4 : Not used in all models.

MECK MODEL XL750

TRANSFORMER (POWER)

ITEM No.	RATING			REPLACEMENT DATA			
	PRI.	SEC. 1	SEC. 2	MECK PART No.	STANCO PART No.	CHICAGO PART No.	MERIT PART No.
T1	117VAC @ 1.7 A	800V CT @ .2A ID	5VAC @ 3 A	6.3VAC @ 5.9 A	TP-10003	P-6165 & P-6134	P-2955 & P-2944
	SEC. 4						
	6.3VAC @ 1.2 A						

TRANSFORMER (SWEEP CIRCUITS)

ITEM No.	RATING		REPLACEMENT DATA				NOTES
	DC RESISTANCE SEC.	PRI.	MECK PART No.	STANCO PART No.	CHICAGO PART No.	MERIT PART No.	
T2	70Ω		LG-10017				Horiz. AFC Coil Vert. Block. Osc. Trans Horiz. Output Trans.
T3	230Ω	800Ω	TO-10022	A-8121	TBO-1	A-4000	
T4	365Ω Tap @ 125Ω	SEC. 1 13.6Ω Tap @ .6Ω SEC. 2	TO-10020	A-8118	TFB-1		
		0Ω					
T5	560Ω	7Ω	TO-10021	A-8116	TSO-1 †	A-3035 †	Vert. Output Trans. Horiz. Deflection Yoke Vert. Deflection Yoke Focus Coil
T6A	14Ω		TO-10026	DY-1			
T7	62Ω						
	255Ω		TO-10025	FC-10			

† Drill new mounting hole.

PARTS LIST AND DESCRIPTIONS (Continued)

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	RATING				REPLACEMENT DATA				INSTALLATION NOTES
	IMPEDANCE		DC RES.		MECK PART No.	STANCOR PART No.	CHICAGO PART No.	MERIT PART No.	
	PRI.	SEC.	PRI.	SEC.					
T8	5200Ω	3.5Ω	295Ω	.4Ω	Part of speaker (SR-10019)	A-3877 ♣	R0-201 ♣	A-2930 ♣	♣ Bend mounting tabs down and mount on original bracket.

SPEAKER

ITEM No.	RATING		REPLACEMENT DATA			NOTES
	FIELD RES.	V. C. IMP.	MECK PART No.	JENSEN PART No.	QUAM PART No.	
SP1	PM	3.5Ω	SR-10019 #	ST-107 ▲ § Mod.P5-V	5A1 §	# Includes output transformer § Remount output transformer ▲ Drill and tap magnet frame.
SP2	4 13/16"	9/16"				

FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA				INSTALLATION NOTES
	TOTAL DIRECT CURRENT	D. C. RESISTANCE	INDUCTANCE (0 CURRENT 1000 cps)	MECK PART No.	STANCOR PART No.	CHICAGO PART No.	MERIT PART No.	
L1	.200 A	32Ω	1.5 Henries	LG-10021	C-2325 ↔	TR-4200↔	C-2991↔	↔↔ Drill one new mounting hole.

COILS (RF-IF)

ITEM No.	USE	DC RES.		REPLACEMENT DATA		NOTES
		PRI.	SEC.	MECK PART No.	MEISSNER PART No.	
L2	Ant. Input coil	0Ω	0Ω			Part of RF Tuner Assembly " " " " " "
L3	Fil. Choke	0Ω				
L4	Fil. Choke	0Ω				
L5	1st Video IF Trans.	.1Ω		TS-10030		
L6	Fil. Choke	0Ω		LG-10019		Inductance - 37 Microhenries
L7	2nd Video IF Trans.	.1Ω		TS-10030		
L8	Fil. Choke	0Ω		LG-10019		
L9	RF Choke	3.5Ω		LG-10020		
L10	3rd Video IF Trans.	.1Ω		TS-10030		Inductance - 37 Microhenries
L11	Fil. Choke	0Ω		LG-10019		
L12	RF Choke	3.5Ω		LG-10020		
L13	4th Video IF Trans.	.1Ω		TS-10030		
L14	Peaking Coil	7Ω		LG-10014		Inductance - 100 Microhenries
L15	Peaking Coil	18Ω		LG-10016		Inductance - 600 Microhenries
L16	Peaking Coil	9Ω		LG-10018		150 Microhenries - wound on 18KΩ resistor
L17	Peaking Coil	20Ω		LG-10015		Inductance - 300 Microhenries
L18	Sound IF Take-Off	1.5Ω	1.5Ω	TS-10042		
L19	Ratio Det. Trans.	4Ω	.2Ω	TS-10034B		
L20	Horiz. Linearity Control	35Ω		TO-10024		
L21	Horiz. Size Control	.4Ω		TO-10023		

MISCELLANEOUS

ITEM No.	PART NAME	MECK PART No.	NOTES
M1	RF Tuner Assembly	TT-10002	Hepner Type #501 Rohden #R3000-300 with #1004 spring and outer gold ring Rohden #3000-702 (Inner Knob) Rohden #153151-0 (Inner Knob) Rohden #153150-0 (Outer Knob - Gold Arrow) Rohden #700 - Spring Mounting - Flat gold ring
M2	Ion Trap Knob	IT-10000	
	Knob	K-10066	
	Knob	K-10068	
	Knob	K-10069	
	Knob	K-10070	
	Knob	K-10079	
	Tuner Escutcheon	N-10007B	
	Plate	ZW-10037	
	Wood Cabinet		