

CORONADO MODELS 94TV2-43-8970A,
8971A, 8972A, 8973A, 8985A, 8986A,
8987A, 8993A, 8994A, 8995A

TRADE NAME	Coronado Models 94TV2-43-8970A, 94TV2-43-8971A, 94TV2-43-8972A, 94TV2-43-8973A, 94TV2-43-8985A, 94TV2-43-8986A, 94TV2-43-8987A, 94TV2-43-8993A, 94TV2-43-8994A, 94TV2-43-8995A
SUPPLIER	Gamble-Skogmo Inc., 15 N. 8th St., Minneapolis, Minn.
TYPE SET	TV Receiver
TUBES	Twenty One
POWER SUPPLY	105-125 Volts AC-60 Cycle
RATING:	1.8 Amp. @ 117 Volts AC
TUNING RANGE	Channels 2 thru 13

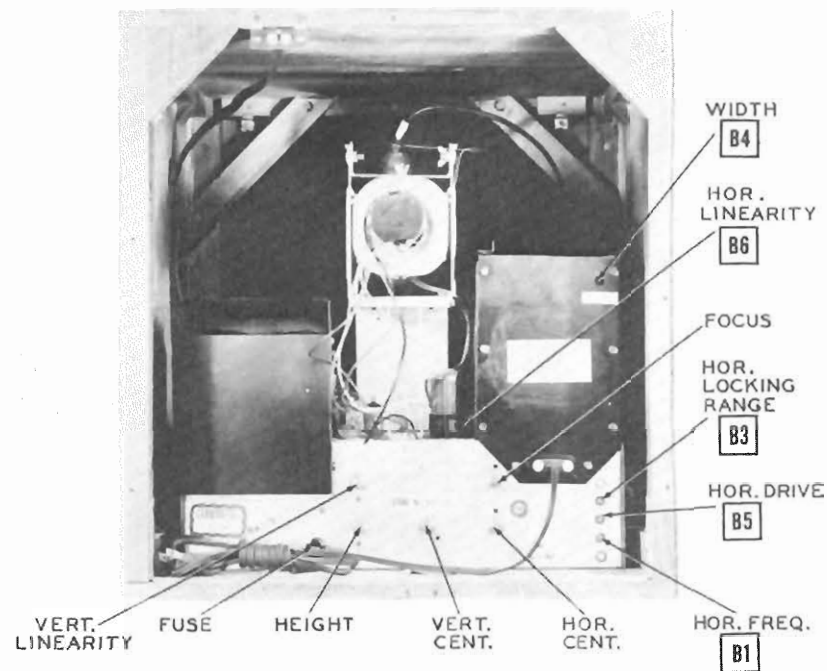
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CABINET-REAR VIEW

HORIZONTAL SWEEP CIRCUIT ADJUSTMENTS

HORIZONTAL OSCILLATOR ALIGNMENT CHECK

Tune in test pattern and turn horizontal hold control to extreme counter-clockwise position. Picture should remain in synchronization. Turn channel switch to another channel and then back to the original channel. Normally, the picture should be out of sync. Turn the hold control clockwise and the picture should slowly begin to synchronize and finally lock-in. This should occur when the control is approximately 90° from the extreme counter-clockwise position. The picture should remain in sync for another 90° in the clockwise direction of the control. At the extreme clockwise position the picture should again drop out of synchronization and 3½ to 4½ bars should be seen sloping downward to the right. If the receiver fails to hold synchronization during this check with the hold control at the extreme counter-clockwise position or fails to hold synchronization for at least 60° in the clockwise direction from the point when it drops into sync, it will be necessary to align the horizontal oscillator circuit as follows:

(A) HORIZONTAL OSCILLATOR ALIGNMENT

Turn the horizontal hold control to the extreme clockwise position. Tune in a test pattern and adjust trimmer B1 until the picture is out of sync and shows 3½ to 4½ bars sloping downward to the right. If the trimmer has insufficient range, set it to its mid-position (one turn from tight) and adjust slug B2 until bars appear.

(B) HORIZONTAL LOCKING ALIGNMENT

Turn the horizontal hold control to the fully counter-clockwise position. Switch to another channel and back to the original again. Slowly turn the hold control clockwise and note the least number of diagonal bars present just before the picture syncs. If more than 4½ bars are present just before the picture syncs, adjust trimmer B3 slightly clockwise. If less than 3½ bars are present, adjust B3 slightly counter-clockwise and switch the channel selector to another channel and back again. Re-count bars present just before the "lock-in" point. Repeat this procedure until 3½ to 4½ bars are present. Repeat steps (A) and (B) until conditions exist as outlined under "Horizontal Oscillator Alignment Check".

WIDTH, DRIVE, & HORIZONTAL LINEARITY ADJUSTMENTS

Turn the width control B4 to maximum clockwise position. Adjust trimmer B5 for maximum brightness and linearity. Adjust horizontal linearity B6 for best linearity in the right half of the picture. Readjust the width control until the picture fills the mask.

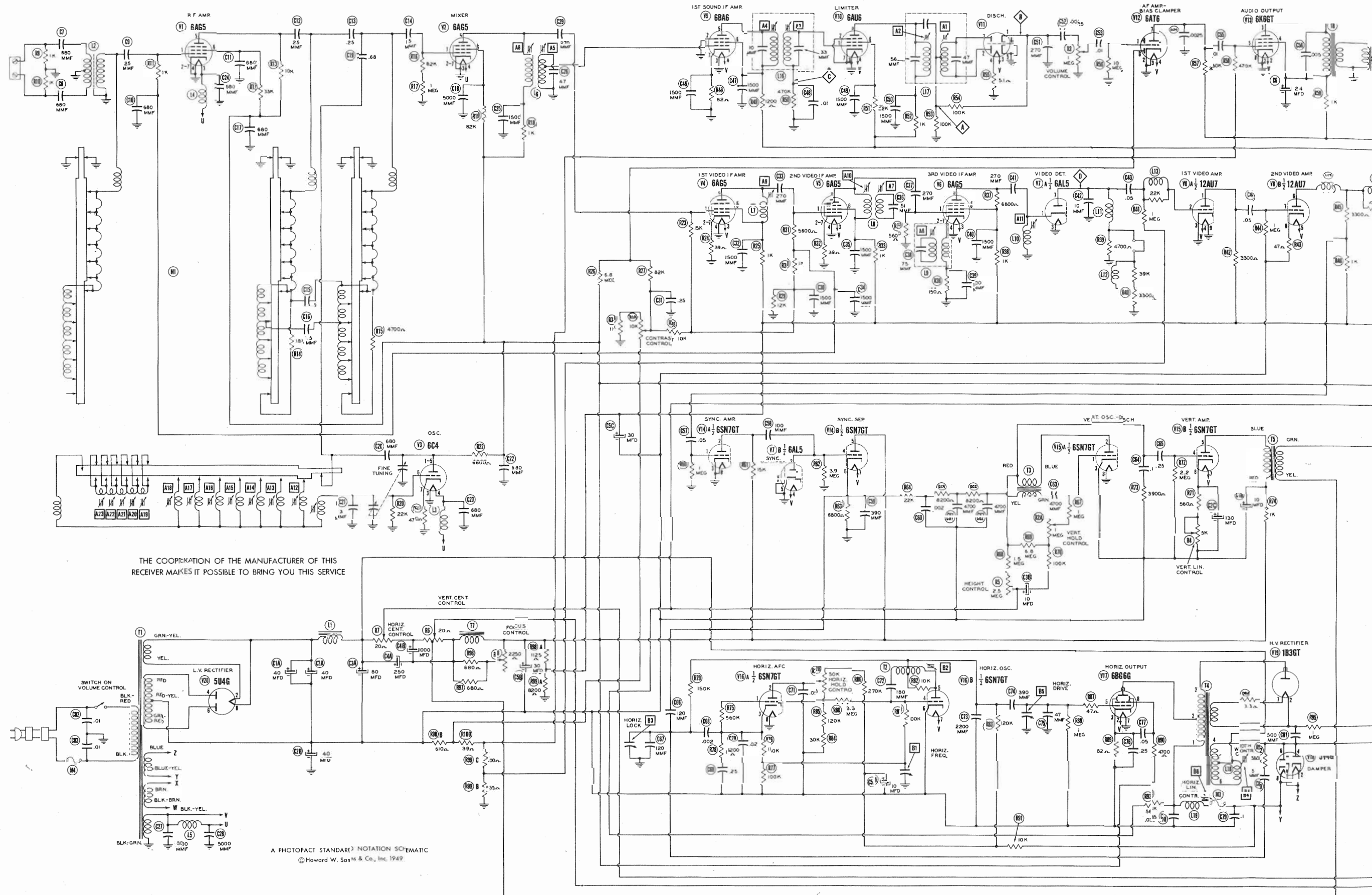
BRIGHTNESS
&
CONTRAST
CONTROLS

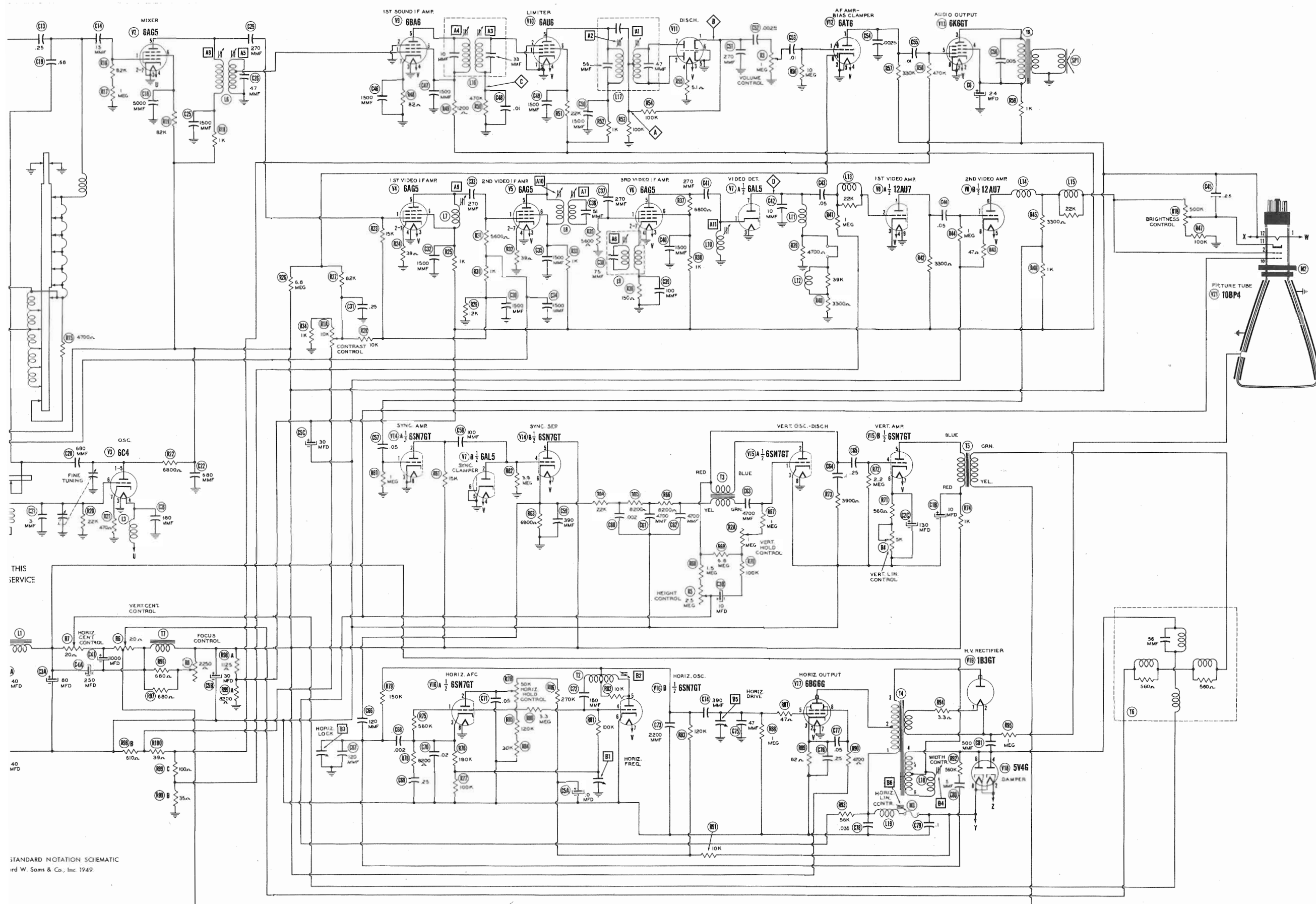
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HOLD CONT

TRADE NAME	Coronad 94TV2-4 94TV2-4
SUPPLIER	Gambler-
TYPE SET	TV Rece
TUBES	twenty
POWER SUPPLY	105-125
RATING:	1.8 Amp
TUNING RANGE	Channel
Alignment Instruction	
Block Diagram	
Horizontal Sweep Circ	
Parts List and Descri	
Photographs	
Cabinet-Rear View	
Capacitor Identifi	

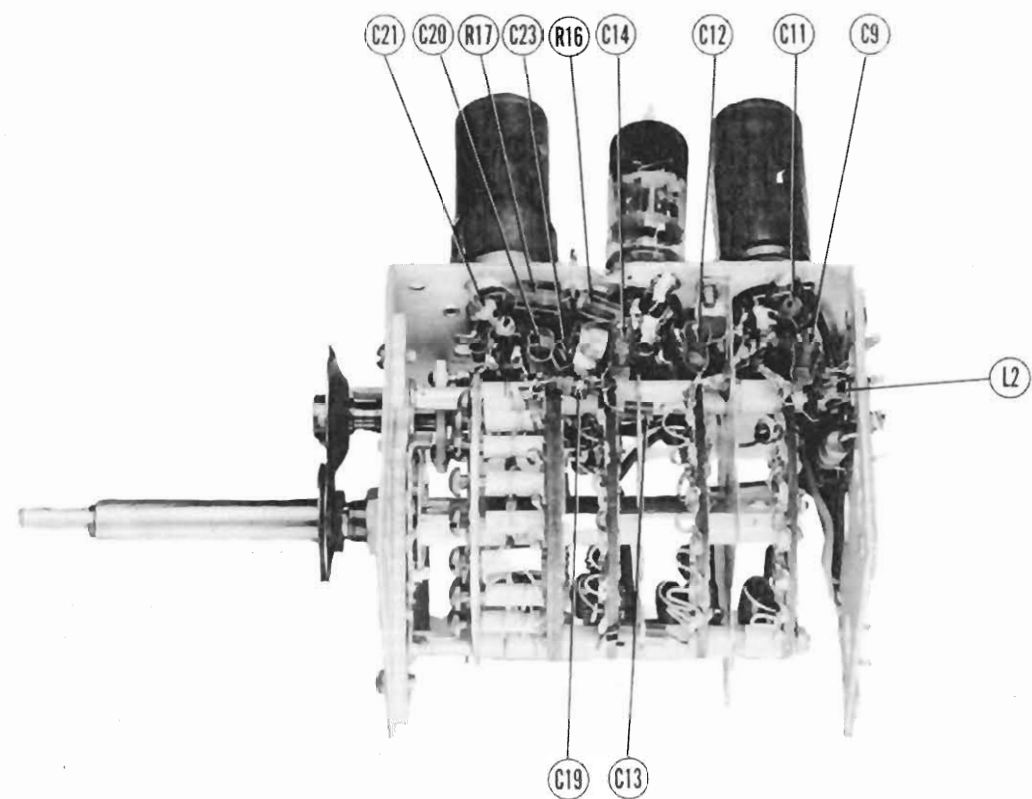
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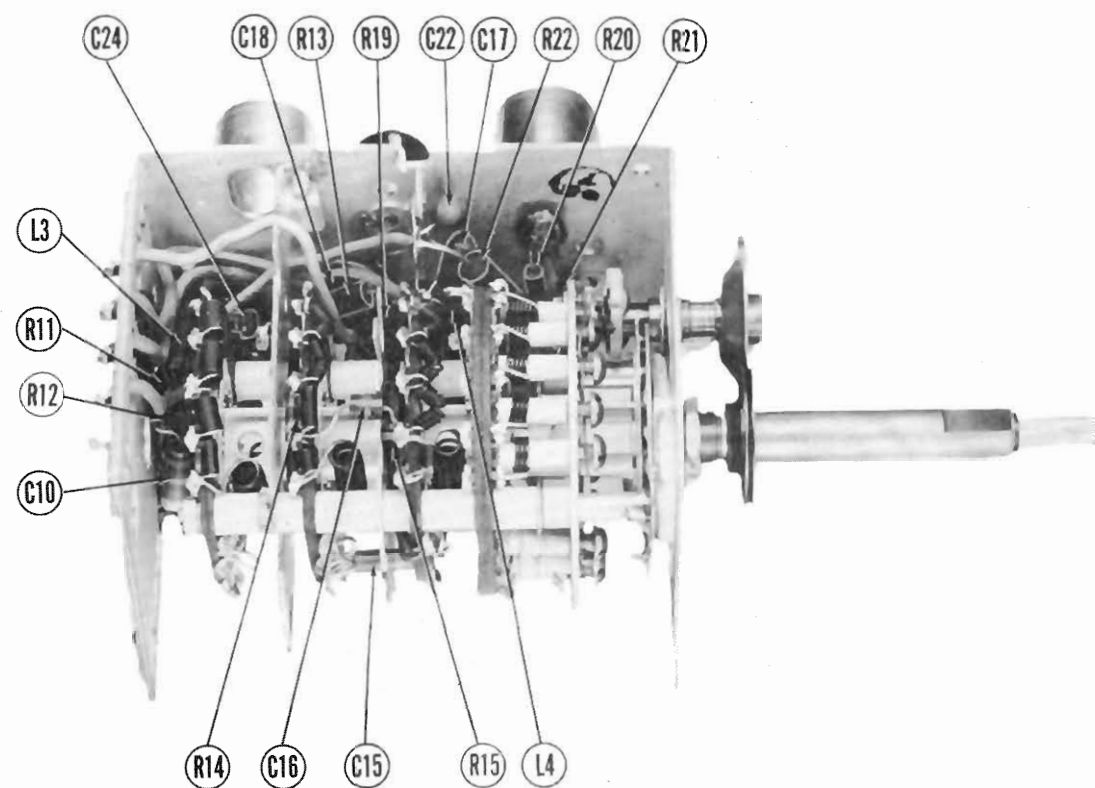




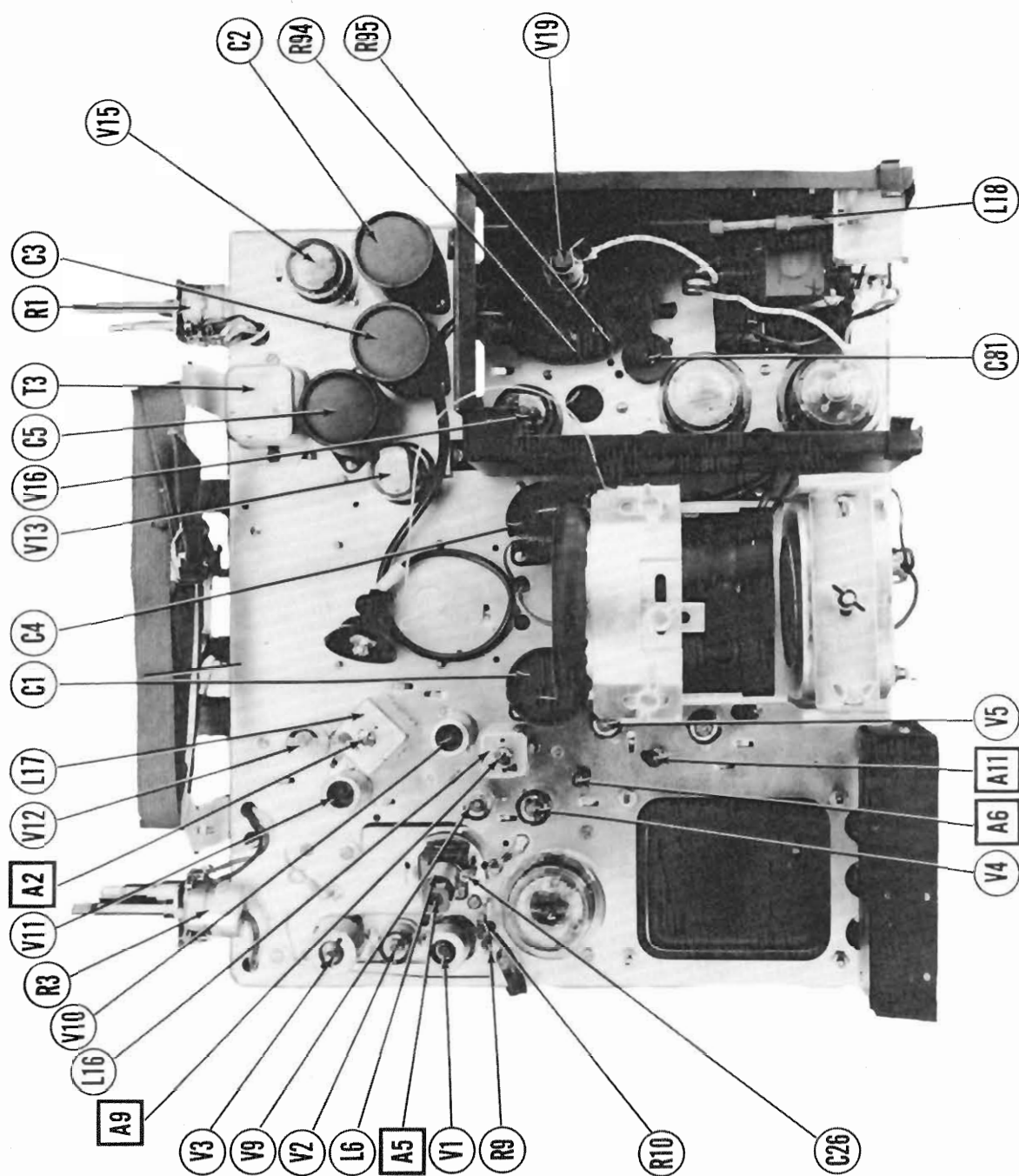
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RF TUNER-RIGHT SIDE

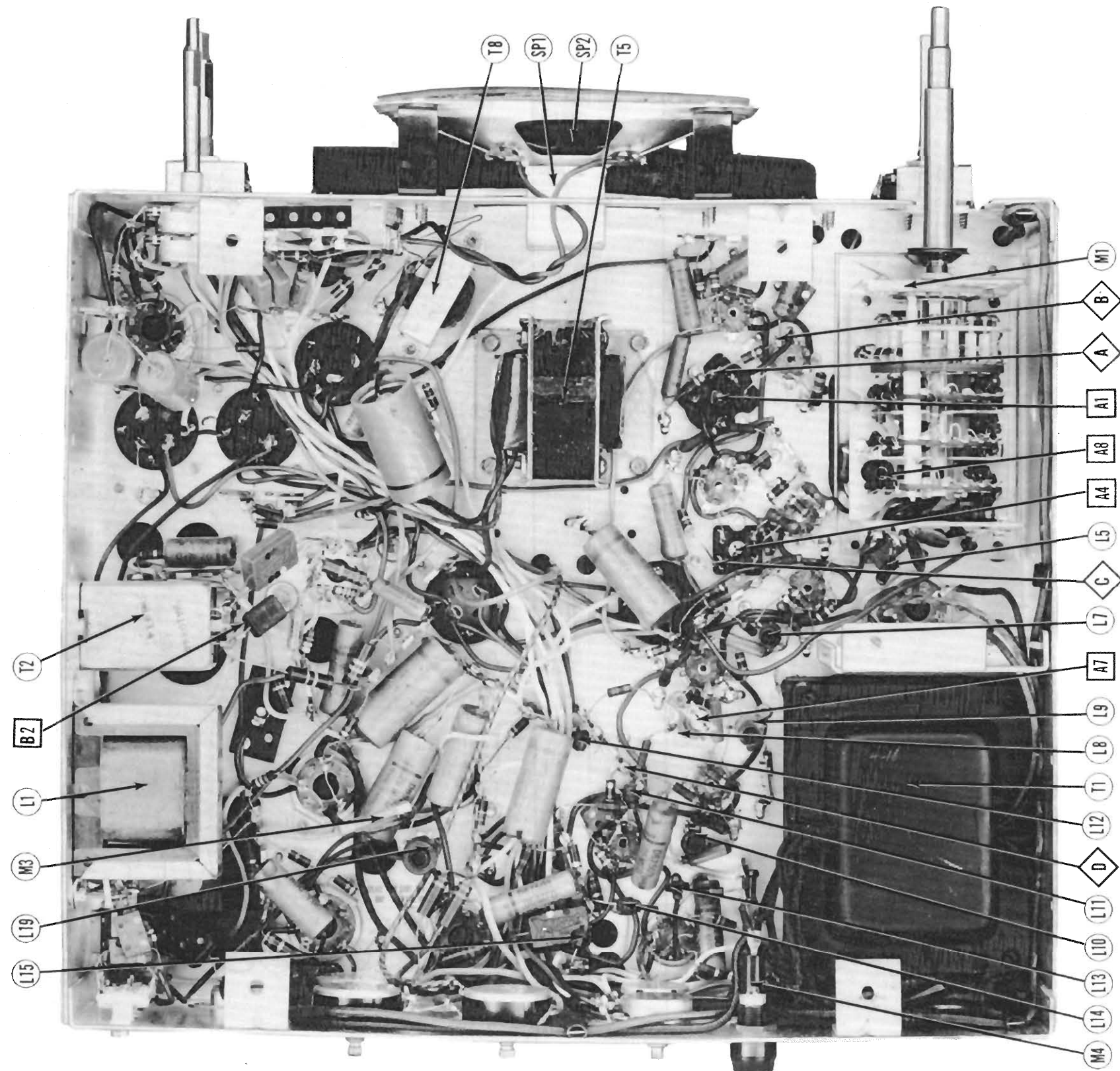


RF TUNER-LEFT SIDE



MAIN TOP VIEW

CORONADO MODELS 94TV2-43-8970A,
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CHASSIS BOTTOM VIEW-TRANS.,INDUCTOR AND ALIGNMENT IDENTIFICATION

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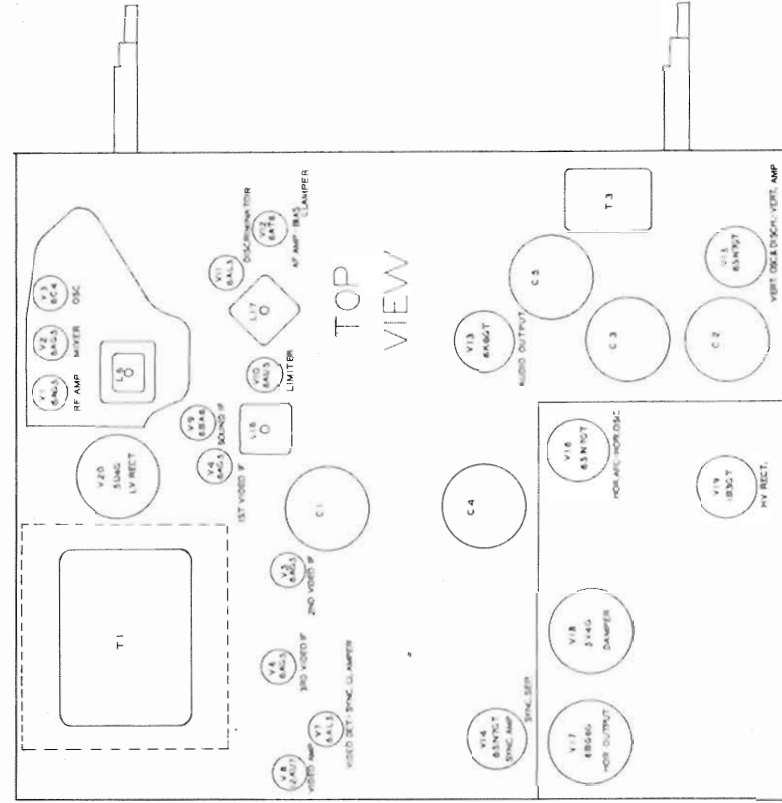
VOLTAGE AND RESISTANCE MEASUREMENTS

RESISTANCE READINGS										
Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V 1	6A05	8KΩ	0Ω	.1Ω	0Ω	110KΩ	125KΩ	0Ω		
V 2	6A05	1 Meg.	0Ω	0Ω	.1Ω	11.5KΩ	102KΩ	0Ω		
V 3	6D4	16.8KΩ	Inf.	0Ω	.1Ω	16.8KΩ	22KΩ	470Ω		
V 4	6A05	22KΩ	30Ω	.1Ω	0Ω	12.5KΩ	12.5KΩ	20Ω		
V 5	6A05	18KΩ	30Ω	.1Ω	0Ω	12.5KΩ	12.5KΩ	30Ω		
V 6	6A05	5.5KΩ	150Ω	.1Ω	0Ω	19.5KΩ	12.5KΩ	150Ω		
V 7	6A15	.1Ω	4 Meg.	0Ω	.1Ω	0Ω	0Ω	21Ω		
V 8	12AU7	15KΩ	1 Meg.	0Ω	.1Ω	.1Ω	10KΩ	1 Meg.	47Ω	0Ω
V 9	6BA6	0Ω	0Ω	0Ω	.1Ω	12.7KΩ	12.7KΩ	8Ω		
V 10	6AU6	470KΩ	0Ω	0Ω	.1Ω	12.5KΩ	12KΩ	0Ω		
V 11	6A15	200KΩ	100KΩ	.1Ω	2Ω	0Ω	0Ω	100KΩ		
V 12	6A16	10 Meg.	0Ω	0Ω	.1Ω	Inf.	85KΩ	130KΩ		
V 13	6X6GT	Inf.	.1Ω	12KΩ	11.5KΩ	470KΩ	150Ω	0Ω	0Ω	
V 14	6SN7GT	1 Meg.	115KΩ	0Ω	4 Meg.	1380Ω	6.8KΩ	.1Ω	0Ω	
V 15	6SN7GT	2 Meg.	12.7Meg. 1.47Meg.	0Ω	2.2 Meg. 12KΩ	5.5KΩ 560Ω	.1Ω	0Ω		
V 16	6SN7GT	700KΩ	120KΩ	280KΩ	200KΩ	150KΩ	800Ω	.1Ω	0Ω	
V 17	6B0G3	Inf.	.1Ω	82Ω	1 Meg.	Inf.	Inf.	0Ω	15KΩ	TOP CAP 4500Ω
V 18	5V4G	Inf.	120KΩ	120KΩ	158Ω	Inf.	158Ω	Inf.	120KΩ	
V 19	1B3GT	Inf.	Inf.	Inf.	Inf.	Inf.	Inf.	Inf.	Inf.	TOP CAP 4.350Ω
V 20	5V4G	Inf.	9.5KΩ	Inf.	20Ω	Inf.	18.5Ω	Inf.	9.5KΩ	
V 21	10BP4	11.5KΩ	16KΩ	PIN 10 PIN 11 140Ω	140Ω	11.5KΩ				

§ Taken with vacuum tube voltmeter.
 † Measured from pin 6 of V16.
 ‡ 6.3VAC measured across filament.
 Note. Contrast control set at maximum for these measurements.

6.3VAC measured across filament.
Note. Contrast control set at maximum for these measurements.

1. DC voltage measurements are at 20,000 ohms per volt, AC voltage measured at 1,000 ohms.
2. Pin numbers are counted in a clockwise direction on bottom of socket.
3. Measured values are from socket pin to common negative unless otherwise stated.



TUBE PLACEMENT CHART

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ALIGNMENT INSTRUCTIONS

ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT

If receiver is to be aligned with picture tube removed, it is recommended to remove the horizontal oscillator tube 6SN7GT (V16) to eliminate the high voltage shock hazard.
• When complete alignment is required, it should be done in the order outlined below.

SOUND IF ALIGNMENT USING AM SIGNAL GENERATOR AND VTVM

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	CHANNEL	CONNECT VTVM	ADJUST	REMARKS
1. .05MFD	High side to pin 1 (Grid) of 6AU6 (V10). Low side to chassis.	21.25MC (Unmod.)	13	DC Probe thru 1 Meg to Point \diamond Common to chassis.	A1,A2	Detune A1. Adjust A2 for maximum deflection.
2. .05MFD	"	"	"	DC Probe thru 1 Meg to Point \diamond Common to chassis.	A1	Adjust for zero reading. A positive and negative reading will be obtained on either side of the correct setting.
3. .05MFD	High side to pin 1 (Grid) of 6BA6 (V9). Low side to chassis.	"	"	DC Probe thru 1 Meg to Point \diamond Common to chassis.	A3,A4	Adjust for maximum deflection.

SOUND IF ALIGNMENT USING FM SIGNAL GENERATOR AND OSCILLOSCOPE

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
1. .05MFD	High side to pin 1 (Grid) of 6BA6 (V9). Low side to chassis.	21.25MC (1MC Sweep)	21.25MC	13	Vert. amp. to Point \diamond Low side to chassis.	A3,A4	If 60% sweep is used shunt R50 with 5600Ω. Adjust A3 and A4 for maximum amplitude and symmetry as per Fig 1.
2. .05MFD	"	"	"	"	Vert. amp. to Point \diamond Low side to chassis.	A1,A2	Adjust A1 so 21.25MC marker occurs at center of diagonal line as per Fig. 2. Adjust A2 for maximum amplitude and straightness of diagonal lines. Continue with step 4.

VIDEO IF ALIGNMENT

Before starting video IF alignment, connect VTVM between junction of R28 and R29 and chassis. Adjust contrast control for -3 volts. Leave contrast control at this setting for entire video IF alignment. If receiver is to be used in a fringe area, set contrast control for -1 volt.
Remove local oscillator tube 6CA4 (V3) to prevent erroneous indications.

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	CHANNEL	CONNECT VTVM	ADJUST	REMARKS
4.	High side to ungrounded tube shield floating over mixer tube (V2). Low side to chassis.	21.25MC (Unmod.)	13	DC Probe to Point \diamond Common to chassis.	A5,A6	Adjust for MINIMUM deflection.
5.	"	27.25MC	"	"	A7	"
6.	"	22.8MC	"	"	A8	Adjust for maximum deflection.
7.	"	23.9MC	"	"	A9	"
8.	"	26.0MC	"	"	A10	"
9.	"	24.5MC	"	"	A11	"

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
10.	High side to ungrounded tube shield floating over mixer tube (V2).	24MC (10MC Sweep)	21.25MC 23.0MC 25.0MC 26.75MC 27.50MC	13	Vert. amp. to Point \diamond Low side to chassis.		Check response curve obtained on scope. If necessary, retouch A5 thru A11 for proper response curve and placement of markers as per Fig 3.

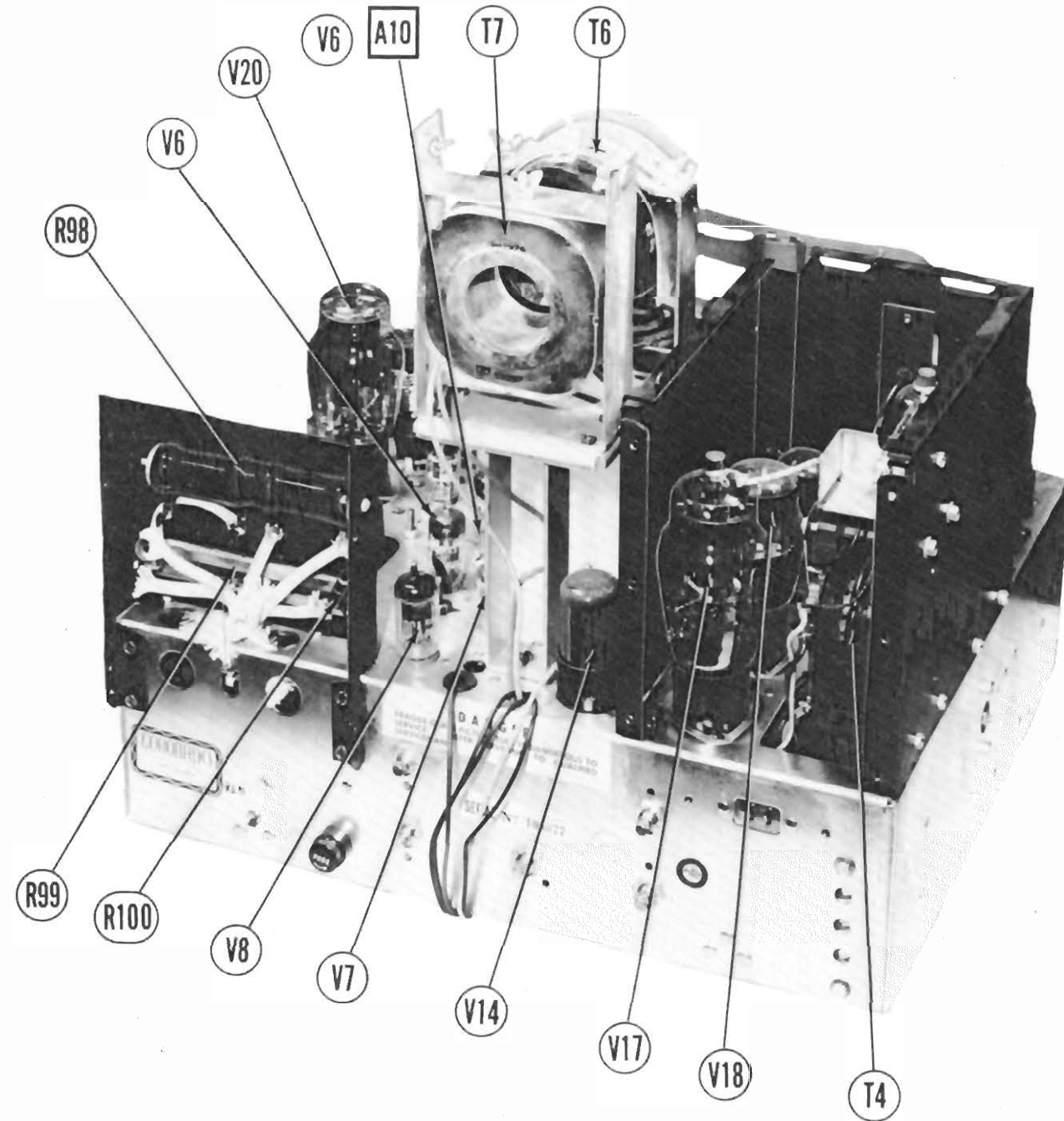
OSCILLATOR ALIGNMENT

The RF and mixer lines in this receiver are pre-set at the factory and normally do not require adjustment in the field.

Prior to aligning the oscillator circuits, the sound IF system must be accurately aligned. Set the fine tuning control to the mid point of its range.

The oscillator slugs (A12-A23) are accessible through holes in the front of the tuner which are identified by the channel numbers.

DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	CHANNEL	CONNECT VTVM	ADJUST	REMARKS
11. Two 125Ω carbon res. in each lead.	Across antenna terminals with 125Ω in each lead.	218.75MC (Unmod.)	13	DC Probe thru 1 Meg. to Point \diamond Common to chassis.	A12	Adjust for zero reading. A positive and negative reading will be obtained on either side of the correct setting.
12.	"	209.75MC	12	"	A13	"
		203.75MC	11	"	A14	"
		197.75MC	10	"	A15	"
		191.75MC	9	"	A16	"
		185.75MC	8	"	A17	"
		179.75MC	7	"	A18	"
		173.75MC	6	"	A19	"
		167.75MC	5	"	A20	"
		161.75MC	4	"	A21	"
		155.75MC	3	"	A22	"
		149.75MC	2	"	A23	"



CHASSIS TOP VIEW

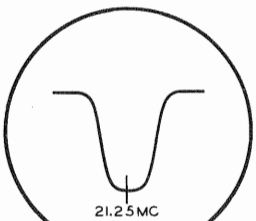


FIG. 1

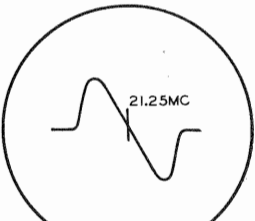


FIG. 2

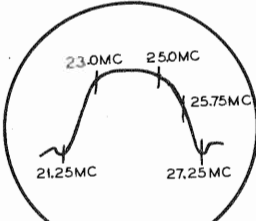
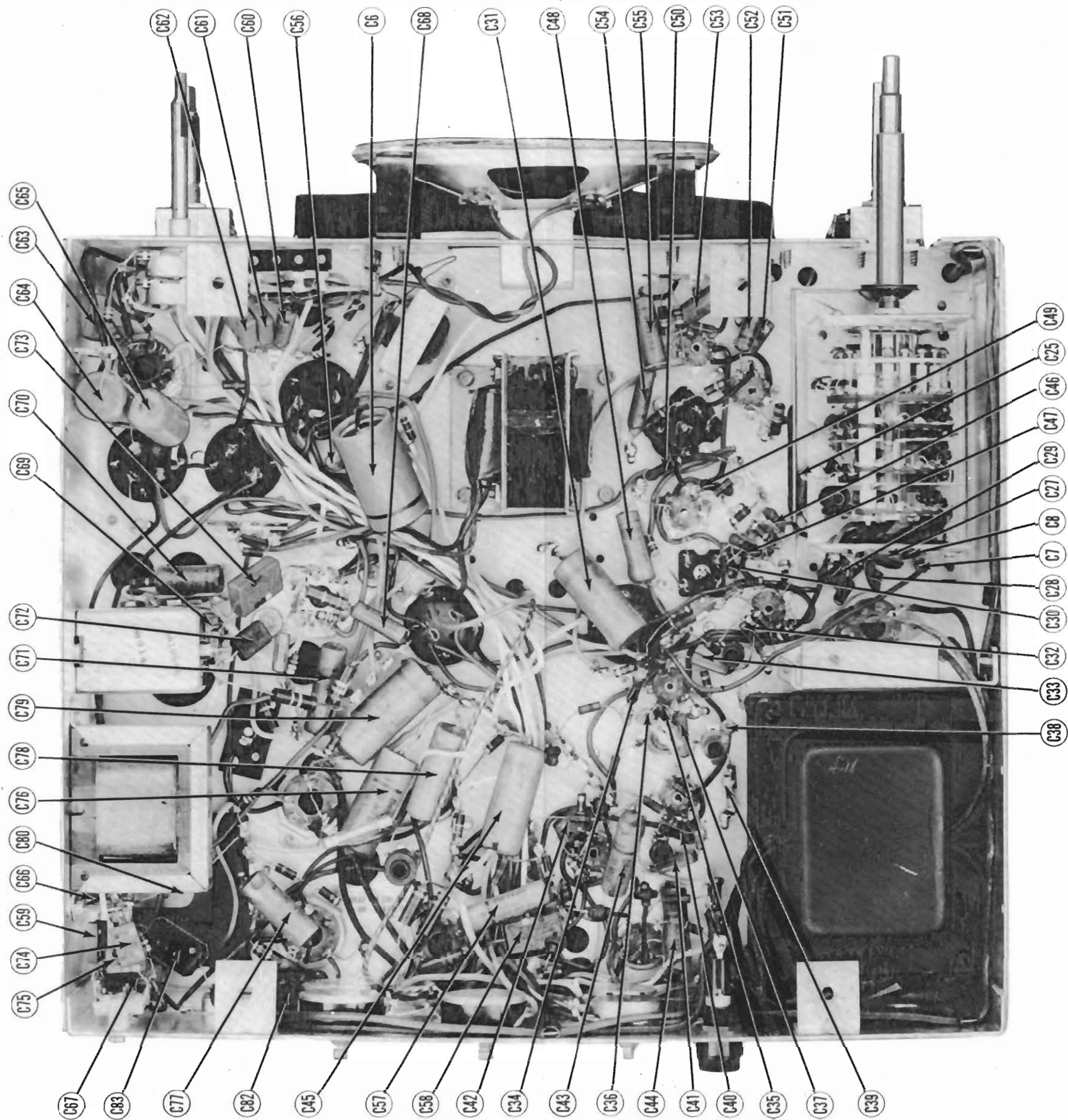


FIG. 3

CORONADO MODELS 94TV2-43-8970A,
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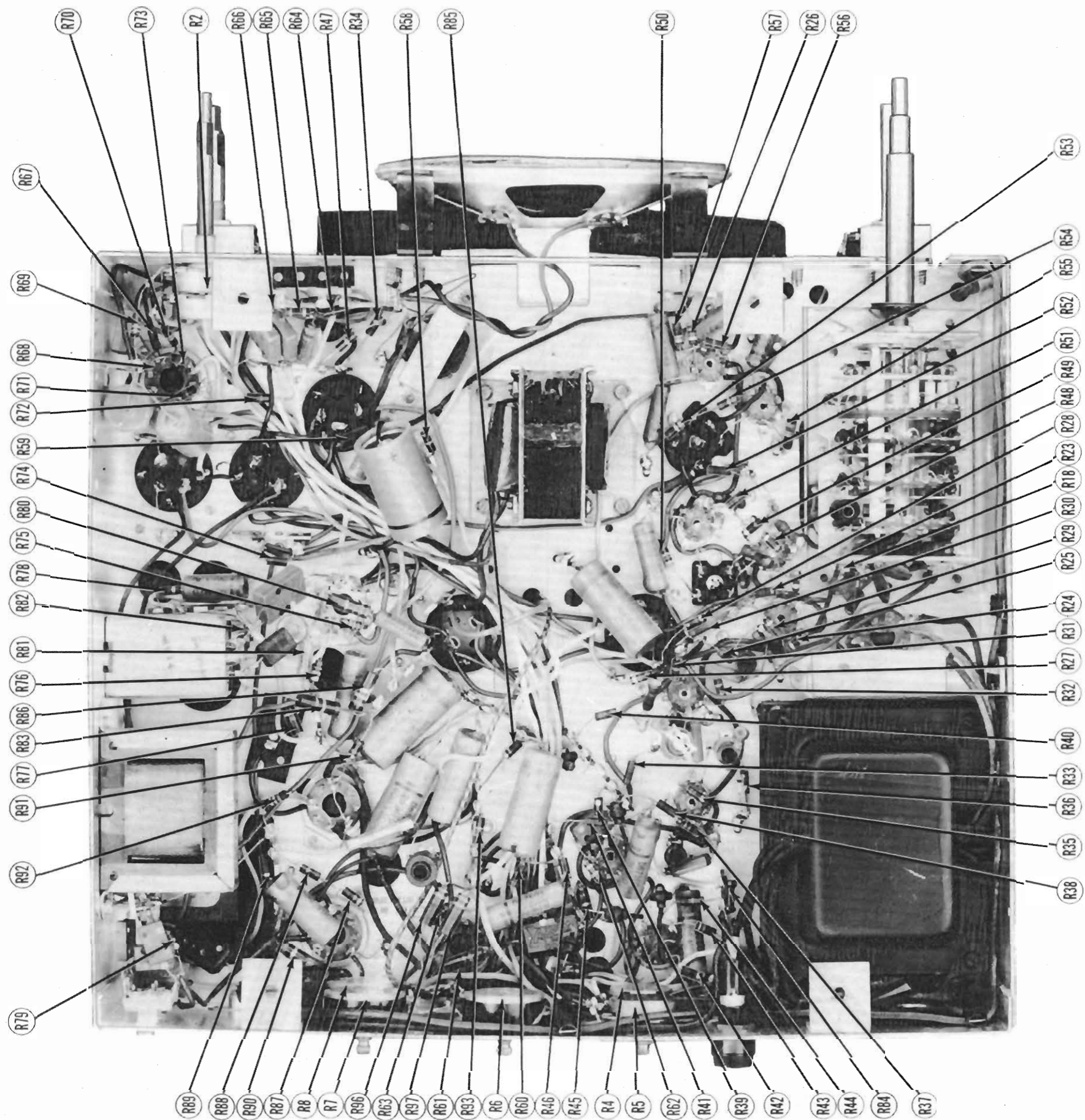
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8987A, 8993A, 8994A, 8995A**

CHASSIS BOTTOM VIEW-CAPACITOR IDENTIFICATION



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8987A, 8993A, 8994A, 8995A**

CHASSIS BOTTOM VIEW-RESISTOR IDENTIFICATION



PARTS LIST AND DESCRIPTIONS (Continued)

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	RATING				REPLACEMENT DATA				INSTALLATION NOTES
	IMPEDANCE		DC RES.		CORONADO PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.	
	PRI.	SEC.	PRI.	SEC.					
T8	6200Ω	3.2Ω	350Ω	.6Ω	51X139	A-3876	A-2631	RC-13	

SPEAKER

ITEM No.	RATINGS		REPLACEMENT DATA			NOTES
			CORONADO PART No.	JENSEN PART No.	QUAM PART No.	
SP1A	PM	3.2G	12A490 #	87-102 MOD.P12-S#	12A6A	* Replace output transformer to match 6-82 voice coil.
B		3.2G	12A491 #		46A1	# Used in table model.
	CONE DIA.	V. C. DIA.				# Used in console model.
SP2A	11 1/2"	1"				
B	4" x 6"	9/16"				

FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA				INSTALLATION NOTES
	TOTAL DIRECT CURRENT	D. C. RESISTANCE	INDUCTANCE (D CURRENT 1000 u)	CORONA DO PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.	
L1	250A	622	2.2Henries	52X87	C-2326	C-2991	TR-3300	

COILS (RF-IF)

ITEM No.	USE	DC RES.		REPLACEMENT DATA		NOTES
				CORONADO	MEISSNER	
		PRI.	SEC.	PART No.	PART No.	
L2	Ant. Coil	02				Part of tuner.
L3	Fil. Choke	.12				Part of tuner.
L4	Fil. Choke	.12				Part of tuner.
L5	Fil. Choke	.12		9A2023		
L6	1st Video IF-Sound					
	Take-Off	02	02	9A2035		
L7	2nd Video IF	.12		9A1980		
L8	3rd Video IF	.12	02	9A1982		
L9	Sound Trap	02	02	9A1985		
L10	4th Video IF	.12		9A1980		
L11	Peaking	2.82		9A1979		36 microhenries
L12	Peaking	6.22		9A1977		180 microhenries. Wound on 36K2 resistor
L13	Peaking	5.62		9A1978		120 microhenries. Wound on 22K2 resistor
L14	Peaking	2.82		9A1979		36 microhenries.
L15	Peaking	5.62		9A1978		120 microhenries. Wound on 22K2 resistor
L16	Sound IF	02	.12	9A1966		
L17	Disc. Trans.	02	02	9A1963		
L18	Width Cont.	.12		9A1976		
L19	Hor. Linearity	330		9A1961		

MISCELLANEOUS

ITEM No.	PART NAME	CORONADO	NOTES
		PART No.	
M1	RF Tuner	8-28A3	Type GJV .25A Type AGC 3A Mahogany, Channel Mahogany, Vert. and Horiz.. Blond, Channel Blond, Vert. and Horiz. Brightness and Horizontal for Mahogany Cabinets On-Off Sound for Mahogany Cabinets. Contrast, Vertical On-Off Sound for Mahogany Cabinets. Fine Tuning for Mahogany cabinets. Channel Selector for Mahogany Cabinets. Fine Tuning for Blond Cabinets. Brightness and Horizontal for Blond Cabinets. Contrast, Vertical and On-Off Sound for Blond Cabinets. On-Off Sound for Blond Cabinets. Channel Selector for Blond Cabinets.
M2	Ion Trap	2A382	
M3	Fuse	16X153	
M4	Fuse	16X132	
	Escutcheon	4X1028	
	Escutcheon	4X1026	
	Escutcheon	4X1038	
	Escutcheon	4X1039	
	Knob	10A714	
	Knob	10A718	
	Knob	10A716	
	Knob	10A717	
	Knob	10A718	
	Knob	10A723	
	Knob	10A724	
	Knob	10A728	
	Knob	10A726	
	Knob	10A727	
	Safety Glass	17X101	



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CAPACITORS (CONT.)

RESISTORS (CONT.)

ITEM No.	RATING		REPLACEMENT DATA					IDENTIFICATION CODES AND INSTALLATION NOTES	
	CAP.	VOLT	CORCORNO PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	ERIE PART No.	SPRINGRUE PART No.		
C84	.0002	400	D44252	F688-C028	G76K5	GP2M-0025	TM-23	De-emphasis	
C85	.01	400	P67103	F488-C01	G7481	GP2-33A-C1	TM-11	Audio Coupling	
C86	.0005	800	F68502	F688-C03	G76L5		TM-25	Output Plate Bypass	
C87	.05	400	D67503	F488-C6	G7685		TM-15	Syn. Coupling	
C88	100	800	47X344	1468-C001	5W2T4	GP1K-100	1FM-31	Syn. Coupling	
C89	300	1000	47X335	1468-C004	5W2T4		1FM-34	Syn. Amp. Cath. Bypass	
C90	.002	800	F66202	F688-C02	G76L2	GP2M-002	TM-22	Integrator Net.	
C91	4700	500	D63502	1467-C08	1D6D5	GP2M-0047	1FM-25	Integrator Net.	
C92	4700	500	D63502	1467-C08	1D6D5	GP2M-0047	1FM-25	Integrator Net.	
C93	4700	500	47X543	1467-C08	1D6D5	GP2M-0047	1FM-25	Vert. Sec. Grid Cap.	
C94	.1	1000	46X409	1084-1			FX-11	Vert. Discharge	
C95	.15	400	D63254	F488-25	G74F25		TC-2	Vert. Sweep Coupling	
C96	120	800	47X332			GP2K-120		Hor. Syn. Coupling	
C97	120	800	47X332			GP2K-120		Voltage Divider	
C98	.002	800	F66202	F688-C02	G76D2	GP2M-062	TM-22	Hor. Syn. Coupling	
C99	.25	400	D63254	F488-25	G74F25		TC-2	AFC Filter	
C70	.02	400	D63202	F488-C2	G7482		TM-12	AFC Filter	
C71	.05	400	D67503	F488-C5	G7485		TM-15	AFC Plate Bypass	
C72	180	1000	47X336					Hor. Sec. Grid Cap.	
C73	2200	1000	47X331					Hor. Discharge	
C74	390	1000	47X335	1468-C004	5W2T4	GP1K-47	1FM-34	Hor. Sweep Coupling	
C75	.47	800	47X411	1468-C0005	5W2K5		1FM-45	Voltage Divider	
C76	.25	400	D63254	F488-25	G74F25		TC-2	Hor. Output Cath. Bypass	
C77	.05	400	F67503	F688-C6	G7685		TM-15	Hor. Output Screen Bypass	
C78	.035	1000	46X408					Damper Filter	
C79	.1	1000	46X409				FX-11	Damper Filter	
C80	5	1500	47X332					AFC Feedback	
C81	500	10000	47X330			410-500		HW Filter	
C82	.01	400	46X410	F488-C1	G7481		TM-11	Line Filter	
C83	.01	400	46X410	F488-C1	G7481		TM-11	Line Filter	

* Some models use 50M5F in this application.
 † Some models use 50M5F in this application.

Note 1. This value is 22000 in models 94TV2-43-8994A, 8973A, 8993A, 8987A, 8995A, 8972A
Note 2. Not used in all models.

CONTROLS

ITEM No.	RATING		REPLACEMENT DATA			INSTALLATION NOTES
	RESISTANCE	WATTS	CORONADO PART No.	IRC PART No.	CLAROSTAT PART No.	
R1A B C	10K2 50K2 Shaft	1 2 3	76X1	B11-116 * B11-123 *		Contrast Control, Front Brightness control, rear (Dual Concentric)
R2A B C	1 Meg. 50K2 Shaft	1 2 3	76X2	E187 * B11-137 * B11-123 *		Attach per instructions in "Concentrikit". Vert. hold control, front (Dual Concentric) Horiz. hold control, rear
R2A B	1 Meg. Switch	1 2	36X378 Not Req.	E187 * Q12-137 76-1	M-62-Z	Attach per instructions in "Concentrikit". Volume control, Attach to R2A per instructions
R4 R5 R6	5000Ω 2.5Meg. 20K	1 2 3	77X4 77X3 77X2	Q11-114 Q11-239 W-20X10	M-15-S M-64-S 56-20 CT	Vert. linearity control Height control Vert. centering, control tapped @ 102 Wire Wound
R7 R8	2 250Ω	2 4	77X5 77X1	W-20 10-2500	43-20	Horiz. centering control, Wire Wound Focus control, Wire Wound

* Additional parts to be used with "Concentrikit".

ITEM No.	RATING		REPLACEMENT DATA		IDENTIFICATION CODES
	RESISTANCE	WATTS	CORONA D.O. PART No.	IRC PART No.	
R9	1000Ω	20%	B86102	BTS-1000	Ant. Isolation
R10	1000Ω	20%	B86102	BTS-1000	Ant. Isolation
R11	1000Ω	20%	B86102		RF Grid
R12	330KΩ	20%	B81323		RF Screen
R13	10KΩ	20%	C86102		RF Plate
R14	16KΩ		C86183	BTS-18K	RF Plate Coil Shunt
R15	4700Ω	20%	C86472		Mixer Grid Coil Shunt
R16	82KΩ	20%	C86423		Mixer Grid
R17	1 Meg.	20%	C86105		Mixer Grid
R18	1000Ω	20%	C86102	BTS-1000	Mixer Plate Decoupling
R19	82KΩ	20%	C86423		Mixer Screen
R20	22KΩ	20%	C84223		Gas. Grid
R21	470Ω	20%	C84471		Gas. Cathode
R22	6800Ω	20%	C84682		Gas. Plate
R23	18KΩ	5%	32B5113		1st Video IF Grid
R24	39Ω		32B4350		1st Video IF Cathode
R25	1000Ω	20%	32B5102		1st Video IF Decoupling
R26	6.8 Meg.		32B4685	BTS-6.8 Meg.	Voltage Divider See Note 2
R27	82KΩ		32B4823	BTS-82K	Bias Network See Note 2
R28	10KΩ		32B4103	BTS-10K	Bias Network
R29	12KΩ		32B4123	BTS-12K	Bias Network
R30	1000Ω	20%	32B5102	BTS-1000	Bias Network
R31	5600Ω	5%	32B5562		2nd Video IF Grid
R32	39Ω		32B4350		2nd Video IF Cathode
R33	1000Ω	20%	32B5102		2nd Video IF Decoupling
R34	1000Ω		32B4102	BTS-1000	Voltage Divider
R35	5600Ω	5%	32B5562		3rd Video IF Grid
R36	150Ω		32B4151		3rd Video IF Cathode
R37	6800Ω	20%	32B5682		3rd Video IF Plate
R38	1000Ω	20%	32B5102	BTS-1000	3rd Video IF Decoupling
R39	4700Ω	5%	32B4472	BTS-4700-5%	Video Det. Diode Load
R40	3300Ω	5%	32B4332	BTS-3300-5%	Video Det. Diode Load
R41	1 Meg.	20%	32B5105	BTS-1 Meg.	1st Video Amp. Grid
R42	3300Ω		32B4332	BTS-3300	1st Video Amp. Plate
R43	47Ω	20%	32B5470	BW-1-47	2nd Video Amp. Cathode
R44	1 Meg.	20%	32B5105	BTS-1 Meg.	2nd Video Amp. Grid
R45	3300Ω		32C4332	BTA-3300	2nd Video Amp. Plate

ITEM No.	RATING				REPLACEMENT DATA			
	PRI.	SEC. 1	SEC. 2	SEC. 3	CORONADO PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.
T1	117VAC @ 1.8A	730VOLT @ 1.8A SEC. 4 @ 1.8A	5VAC @ 2A SEC. 1 @ 2A	5VAC @ 2A	52X297	P-8153	P-3063	TP-245

ITEM No.	RATING		REPLACEMENT DATA				NOTES
	DC RESISTANCE		CORCORNO PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.	
	PRI.	SEC.					
T2	1502 Tap ② 418		9A1984				Hor.Osc.Transformer
T3	1682	13106	54X4	A-8121	A-4000	T80-1	Vert.Osc.Transformer
T4	4202 Tap ② 1802	SEC. 1 10.00 Tap ② 1.02 SEC. 2 0.4	53X296	A-8117		T80-2	Hor.Output Transformer
T5	5902	72	51X140	A-8115	A-3035	T80-1	Vert.Output Transformer
T6A	142		9A1987	DY-1			Hor.Deflection Coil
B	632						Vert.Deflection Coil
T7	3642		9A1974	FC-10			Focus Coil

**CORONADO MODELS 94TV2-43-8970A,
8971A, 8972A, 8973A, 8985A, 8986A,
8987A, 8993A, 8994A, 8995A**