

DISASSEMBLY INSTRUCTIONS

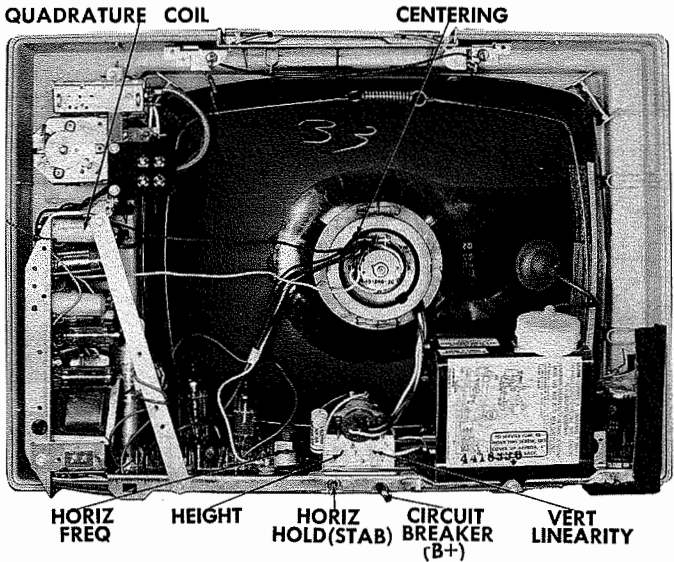
CHASSIS REMOVAL \*

1. Remove 4 knobs from right side and remove back held by 4 screws.

\*Note: All servicable parts are accessible without further disassembly.

PICTURE TUBE REMOVAL

- 1. Remove back and all knobs.
- 2. Disconnect yoke, anode lead, picture tube socket, and capacitor from picture tube to handle brackets.
- 3. Remove 6 screws holding chassis to cabinet front and remove yoke.
- 4. Place picture tube assembly face down. Very carefully use a pair of long nose pliers to slip the clamp ring from one of the top corner clips.
- 5. Remove clamp ring assembly and remove picture tube.

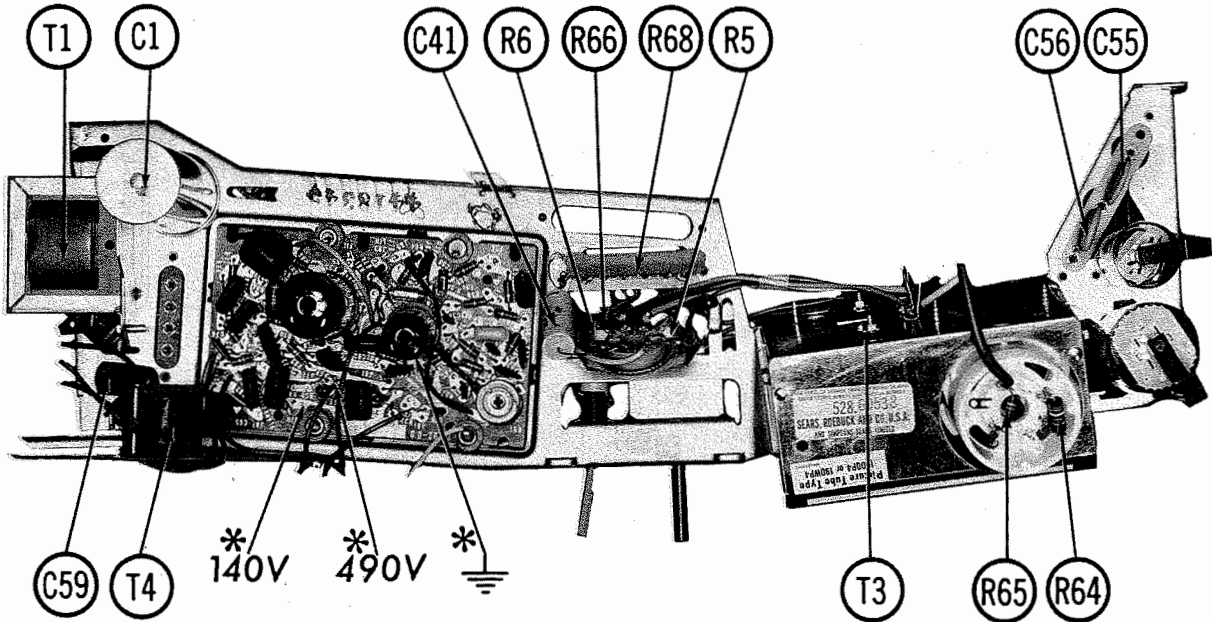


CABINET-REAR VIEW

HORIZONTAL SWEEP CIRCUIT ADJUSTMENTS

Tune to a TV station and set all controls for normal operation. Connect a short clip lead across the Horizontal Stabilizer Coil (Horizontal Hold Control) and adjust Horizontal Frequency Control, R7 completely

counterclockwise, then turn slowly clockwise until picture just locks in. Remove clip lead from Horizontal Stabilizer Coil and adjust Horizontal Control until picture is in proper horizontal sync.



\*FOCUS TAPS

CHASSIS-BOTTOM VIEW

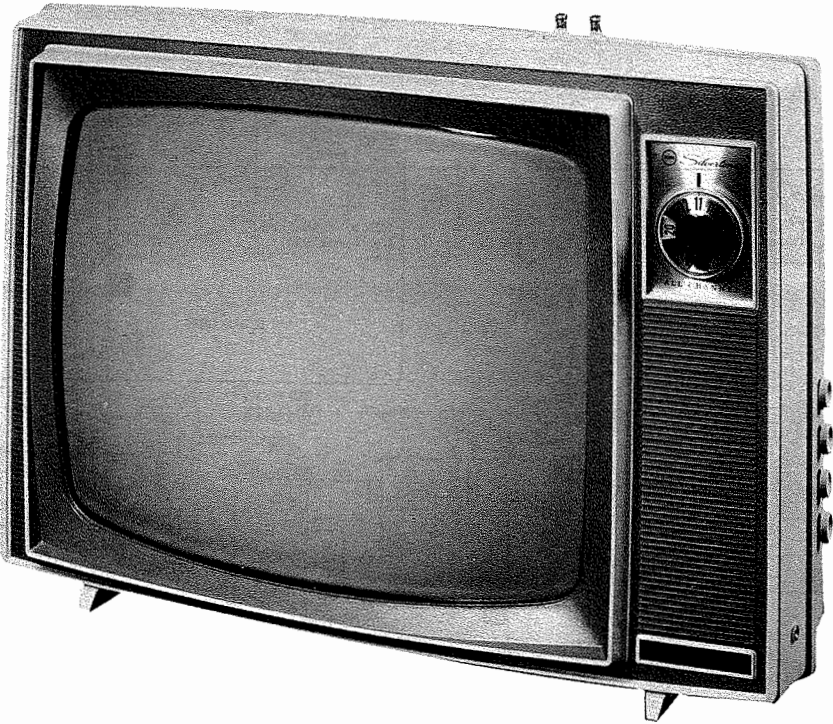
SET 723 FOLDER 3

SEARS SILVERTONE CHASSIS  
456/528.60530/531/532/533/538/539

PHOTOFACT® Folder with CIRCUITRACE®



SEARS SILVERTONE CHASSIS  
456/528.60530/531/532/533/538/539



MODEL 5119

CAUTION  
ONE SIDE OF AC LINE CONNECTED TO CHASSIS

TRADE NAME	SILVERTONE	MODELS	CHASSIS
		PC-5110/-5112/-5113/-5114/-5115, PC-5116/-5117/-5118/-5119/-5122 .....	456.60530/531/532/533/538/539
		5110, 5112, 5113, 5114, 5115, 5116, 5117, 5118, 5119, 5122 .....	528.60530/531/532/533/538/539
SUPPLIER	For current address, see Master Index.		
TYPE SET	Television Receiver		
TUBES	VHF - Thirteen, UHF - Fourteen		
POWER SUPPLY	110-120 Volts AC, 60 Cycles		
TUNING RANGE	Channels 2 thru 13 VHF, 14 thru 83 UHF, Video IF 45.75MC, Sound IF 41.25MC (Intercarrier)		
		RATING	100 Watts, 1.3 Amps. @ 117 Volts AC

SERVICING IN THE FIELD

SAFETY GLASS

The safety glass is an integral part of the picture tube.

FUSE OR FUSE DEVICE

A Circuit Breaker is used for low voltage power supply protection and may be reset by depressing the reset button. (See "Tube Placement Chart" for location.)

VHF OSCILLATOR ADJUSTMENT

Set fine tuning at the center of its range and adjust osc. slug (one for each channel) for best sound and picture.

AGC

No provision is made to vary the AGC on this receiver.

HORIZONTAL OSCILLATOR FIELD ADJUSTMENT

The Horizontal Stabilizer Coil and Horizontal Frequency

Control are used for the horizontal hold. (For location, see "Tube Placement Chart".)

WIDTH

The width may be varied by adjusting a metallic sleeve, located between the yoke and the picture tube neck.

FOCUS

The focus may be varied by connecting the lead from pin 4 of the picture tube to various voltage points. (For location, see "Chassis - Top View".)

CENTERING

Centering is accomplished by 2 magnetic rings located on yoke rear cover.

HOWARD W. SAMS & CO., INC. Indianapolis 6, Indiana



The listing of any available replacement part herein does not constitute in any case a recommendation, warranty or guaranty by Howard W. Sams & Co., Inc., as to the quality and suitability of such replacement part. The numbers of these parts have been compiled from information furnished to Howard W. Sams & Co., Inc., by the manufacturers of the particular type of replacement part listed. MA935

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DATE 11-64 SET 723 FOLDER 3

SEARS SILVERTONE CHASSIS  
456/528.60530/531/532/533/538/539

SET 723 FOLDER 3



## FOLDER 3

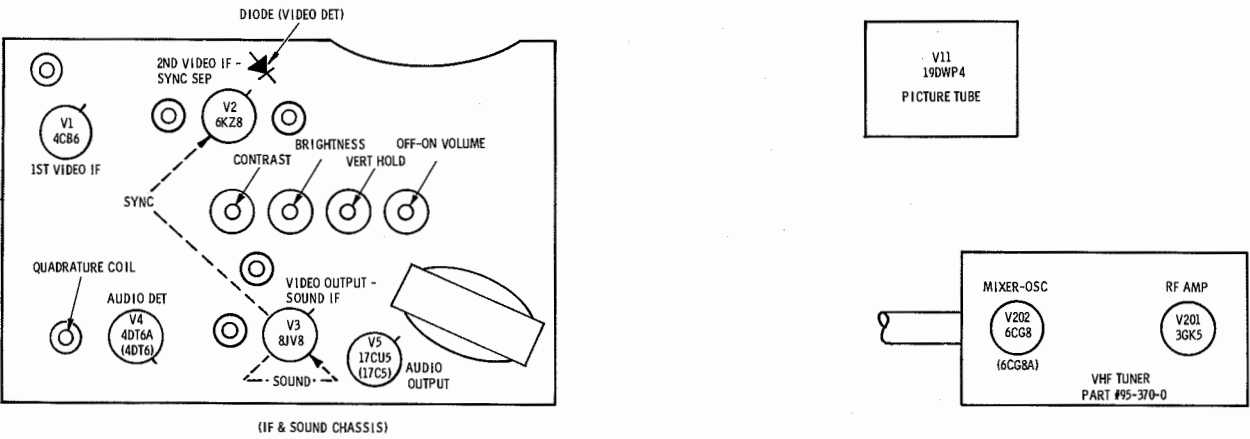
RESISTANCE MEASUREMENTS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	4CB6	1meg	56Ω	7Ω	8Ω	† 1000Ω	† 1000Ω	0Ω		
V2	6KZ8	† 100K	0Ω	220Ω	8Ω	11Ω	† 1000Ω	† 1000Ω	0Ω	2.2meg
V3	8JV8	0Ω	100K	† 4700Ω	12Ω	16Ω	250Ω	1meg	† 3300Ω	† 4700Ω
V4	4DT6A	13.6Ω	560Ω	11Ω	-2Ω	† 700K	† 3600Ω	560K		
V5	17CU5	270Ω	50K	20Ω	12Ω	NC	† 3300Ω	† 255Ω		
V6	15KY8	0Ω	1.8meg	0Ω	20Ω	24Ω	† 255Ω	† 1800Ω	† 1meg	1meg
V7	8FQ7	† 47K	120K	1000Ω	5.5Ω	3Ω	† 6800Ω	2meg	1000Ω	0Ω
V8	22J6	NC	6.8meg	0Ω	24Ω	30Ω	† 5600Ω	† 820Ω	NC	† 7.5Ω
V9	17BS3	NC	† 15Ω	NC	30Ω	36Ω	NC	TP	NC	1.6meg
V10	1K3	PINS 1 THRU 8 HAVE INFINITE RESISTANCE								TOP CAP † 437Ω
V11	19DWP4	7Ω	180K	† 690K	† 12K	0Ω	NC	550K	5.5Ω	
V201	3GK5	0Ω	1meg	0Ω	1Ω	† 1800Ω	0Ω	0Ω		
V202	6CG8	15K	† 15K	0Ω	3Ω	1Ω	† 1500Ω	† 15K	0Ω	220K

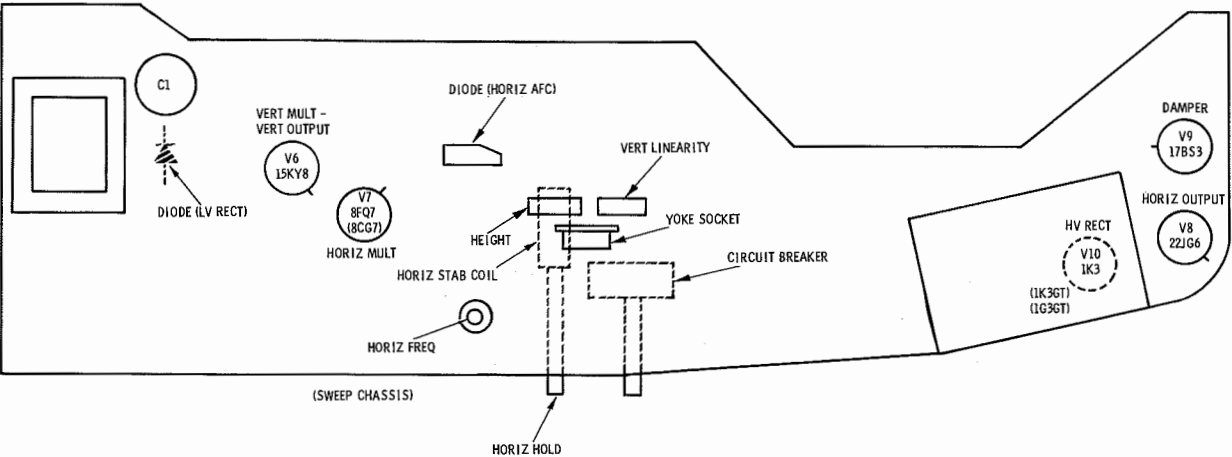
† MEASURED FROM OUTPUT OF X1.  
‡ MEASURED FROM PIN 9 OF V9.

NC NO CONNECTION  
TP TIE POINT

TUBE PLACEMENT CHART



TOP VIEW



TUBE FAILURE CHECK CHART

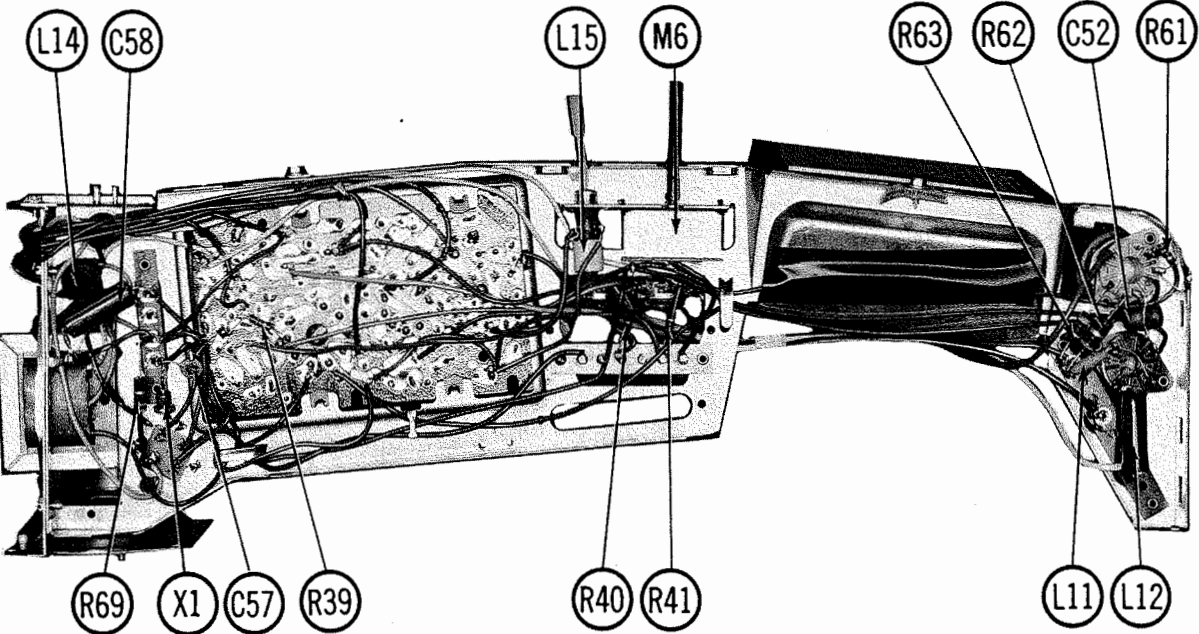
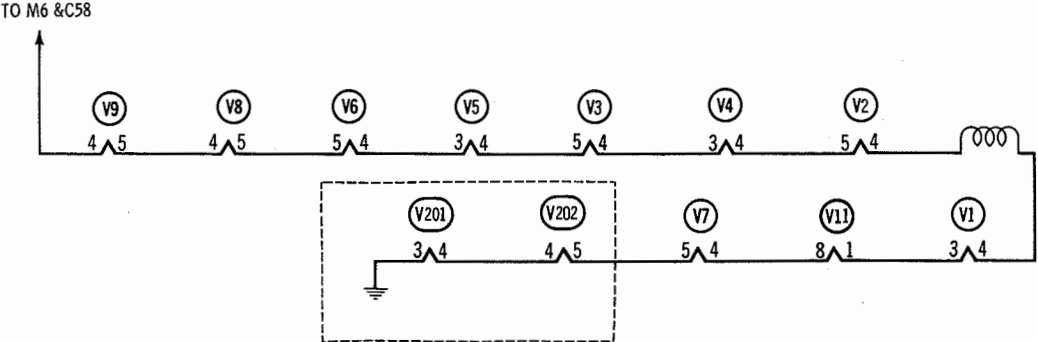
The following chart lists tubes whose failures are most likely to produce indicated symptoms. Refer to tube placement chart for location and type of tube.

- POWER SUPPLY FAILURE**  
No raster, no sound Circuit Breaker M6, Selenium Rectifier X1

**SWEEP FAILURE**  
No raster, has sound V7, V8, V9, V10, V11  
No vertical deflection V6  
Poor vert. linearity or foldover V8  
Poor horiz. linearity or foldover V7, V8, V9  
Narrow picture V7, V8, V9, X1  
Vert. off freq. V6  
Horiz. off freq. AFC Diode M5, V7
- LOSS OF PICTURE OR SOUND**  
No pic, no sound, has raster V1, V2, Video Det. M4, V3  
No pic, no sound, has snow V201, V202, V1  
No pic, has sound, has raster V3, V11  
Has pic, no sound V3, V4, V5

**SYNC FAILURE**  
No vert. sync V2  
No horiz. sync V2  
No vert. or horiz. sync V2

This receiver employs tubes used in a series filament network, an open filament in any tube will cause the set to be inoperative. (See circuit below.)

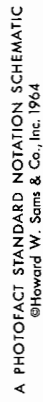


CHASSIS—BOTTOM VIEW

SEARS SILVERTONE CHASSIS  
456/528.60530/531/532/533/538/539

FOLDER 3

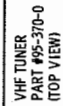
SET 723 FOLDER 3



A PHOTOFAC STANDARD NOTATION SCHEMATIC  
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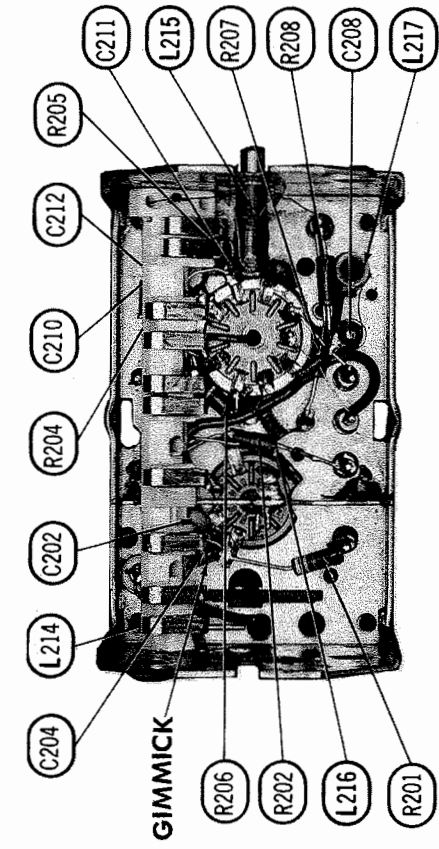
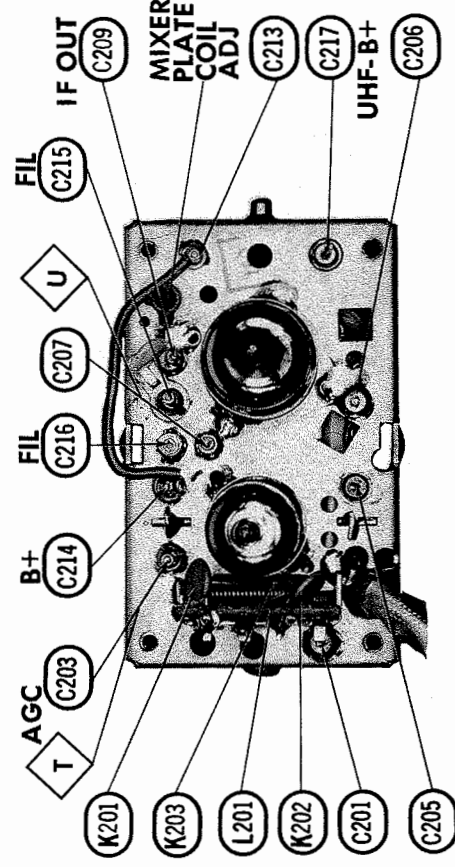


## UHF TUNER 95-352-0



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**13 POSITION TURRET-TYPE VHF TUNER 95-370-0**



VHF TUNER 95-370-0

**SEARS SILVERTONE CHASSIS**  
**456/528.60530/531/532/533/538/539**



VHF TUNER PARTS LIST AND DESCRIPTION

95-370-0  
TUBES

ITEM No.	USE	GENERAL ELECTRIC		RCA		SYLVANIA		TYPE
		TYPE	3GK5	ITEM No.	USE	ITEM No.	USE	
V201	RF Amp.			V202	Mixer Osc.			8CG8 (8CG8A) *

FIXED CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA				SPRAGUE PART No.
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ELMENCOPART No.	
C201	30 8.2 NPO 10%	#48-20441	NPO-DI 8.2	MFT-1000		CCF-102	10TCC-V82
C202	30 8.2 NPO 10%	#48-20440	EF-001				
C203	30 8.2 NPO 10%	#48-20440	EF-001				
C204	30 8.2 NPO 10%	#48-20444	EF-001				
C205	30 8.2 NPO 10%	#48-20448	EF-001				
C206	30 8.2 NPO 10%	#48-20448	EF-001				
C207	30 8.2 NPO 10%	#48-20448	EF-001				
C208	30 8.2 NPO 10%	#48-20448	EF-001				
C209	30 8.2 NPO 10%	#48-20448	EF-001				
C210	30 8.2 NPO 10%	#48-20448	EF-001				
C211	30 8.2 NPO 10%	#48-20448	EF-001				
C212	30 8.2 NPO 10%	#48-20448	EF-001				
C213	30 8.2 NPO 10%	#48-20448	EF-001				
C214	30 8.2 NPO 10%	#48-20448	EF-001				
C215	30 8.2 NPO 10%	#48-20448	EF-001				
C216	30 8.2 NPO 10%	#48-20448	EF-001				
C217	30 8.2 NPO 10%	#48-20448	EF-001				

\* Not normally in distributor's stock. Available thru distributor on order to manufacturer.

\* Silvertone Part Number

COILS (RF-IF)

ITEM No.	USE	REMARKS	SILVERTONE PART No.	NOTES	ITEM No.	USE	SILVERTONE PART No.	NOTES
L201	Ant. Input	Ant. RF		Chan. 2, IF Strip	L210	Ant. RF		Chan. 10, IF Strip
L202	Ant. RF	Osc. Mixer		" 3	L211	"		" 11
L203	"	"		" 4	L212	"		" 12
L204	"	"		" 5	L213	"		" 13
L205	"	"		" 6	L214	"		
L206	"	"		" 7	L215	"		
L207	"	"		" 8	L216	"		
L208	"	"		" 9	L217	"		
L209	"	"		" 10	L218	"		

COMPONENT COMBINATIONS

ITEM No.	USE	DESCRIPTION	SILVERTONE PART No.	REPLACEMENT DATA
K201	Antenna Isolation	.6-2.2meg, 130mmf		
K202	Antenna Isolation	.6-2.2meg, 130mmf		
K203	Antenna Isolation	27mmf, 27mmf, 27mmf		

UHF TUNER PARTS LIST AND DESCRIPTION

95-370-0  
TRANSISTORS

TRANSISTORS

ITEM No.	USE	ORIG. TYPE	REPLACEMENT DATA	NOTES
			DELCO PART No.	
X301	3002 (88-138-2)	UHF Oscillator		NPN

FIXED CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA				SPRAGUE PART No.
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ELMENCOPART No.	
C301	33 2.2 N470		DI-33	DD-330	LA10Q33-SL	CCD-330	10TS-Q33
C302	33 2.2 N470		EF-001				
C303	33 2.2 N470						
C304	33 2.2 N470						
C305	33 2.2 N470						
C306	33 2.2 N470						

\* Not normally in distributor's stock. Available thru distributor on order to manufacturer.

\* Silvertone Part Number

FIXED CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA				SPRAGUE PART No.
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ELMENCOPART No.	
C301	33 2.2 N470		DI-33	DD-330	LA10Q33-SL	CCD-330	10TS-Q33
C302	33 2.2 N470		EF-001				
C303	33 2.2 N470						
C304	33 2.2 N470						
C305	33 2.2 N470						
C306	33 2.2 N470						

\* Not normally in distributor's stock. Available thru distributor on order to manufacturer.

\* Silvertone Part Number

COILS (RF-IF)

ITEM No.	USE	REMARKS	SILVERTONE PART No.	NOTES
L301	UHF Ant. RF Choke			
L302	UHF Ant. RF Choke			

PARTS LIST AND DESCRIPTION

Replacement parts shown may be superseded by the availability of newly introduced replacements. Have your local distributor check Sams COUNTER FACTS for the most up-to-date replacement.

TUBES

ITEM No.	USE	TYPE	REPLACEMENT DATA		ITEM No.	USE	TYPE
			AMPEREX	GENERAL ELECTRIC			
V1	1st Video IF Amp.	4CB6			V6	Vert. Mult. - Vert. Output	15KY8
V2	2nd Video IF Amp. - Sync Separator	6KZ8			V7	Horiz. Mult.	8FQ7 (8CG7) *
V3	Video Output - Sound IF	8JV8			V8	Horiz. Output	22JG8
V4	Audio Detector	4DT6A (4DT6) *			V9	Damper	17BS3
V5	Audio Output	17CU5 (17C5) *			V10	HV Rectifier	1K3 (1K3GT, 1G3GT) *

\* Alternate

PICTURE TUBE

ITEM No.	REMARKS	REPLACEMENT DATA				NOTES
		Silvertone PART No.	GENERAL ELECTRIC PART No.	RCA PART No.	SYLVANIA PART No.	
V11		18DWP4 ③ 18DQP4 ④ 19AXP4 ④	19AXP4/AYP4 ①	18DQP4 ① 18DQP4 ① 19AXP4 ①	18DWP4 ② 18DWP4 ② 19AXP4 ②	① Aluminized ② Silver Screen "B5"

③ Used in Models 5115, 5116, 5117, 5118, 5119, 5122 and PC5115, PC5116, PC5117, PC5118, PC5119, PC5122.  
④ Used in Models 5110, 5112, 5113, 5114 and PC5110, PC5112, PC5113, PC5114.

POWER RECTIFIERS

ITEM No.	MEASURED CURRENT	ORIGINAL Part or Type No.	RECTIFIERS		
			MALLORY PART No.	RCA PART No.	SARKES TARZIAN PART No.
X1	.35A	86-1-3	1N539 or A300 or D300	1N1763 or 1N2862 or 1N3194	40H or F-4

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	CAP.	VOL.	REPLACEMENT DATA					
				Silvertone PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	GENERAL ELECTRIC PART No.	GENERAL INSTRUMENT PART No.	MALLORY PART No.
C1A	200	175		18-204-5	AFHS-38-98	XD0015	XC4-77		WP412, 1A
B	300	175				BBR20-150	QT1-6.1		TC45
C	20	150							
D	20	150							

\* Not normally in distributor's stock. Available thru distributor on order to manufacturer.

FIXED CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA					
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ELMENCOPART No.	MALLORY PART No.	SPRAGUE PART No.
C2	68 N750 5%	①	NPO-DI 25	DTN-68	C10Q88U	CCO-270	CN7468	10TCU-Q88
C3	27 NPO 10%		P288N-22	TCZ-27	C10Q25C	IDP-3-224	CN0427	10TCC-Q27
C4	.22 100V		DI-470	DD-471	WMF1P22	CCD-471	PVC1022	2PS-P22
C5	470 10%		DI-560	CE-561	JB6T47	CCD-561	GP347	10TS-T47
C6	560 10%		DI-330	DD-331	JB6T56	CCD-331	JF356	10TS-T56
C7	330 10%				LA10T33-C4		GP333	10TS-T33
C8	8.8 NPO 10%	#20-27-0						
C9	4.7 10%	#20-23-0						
C10	.1 100V		P288N-1	DF-104	WMF1P1	IDP-2-104	PVC101	2PS-P10
C11	.001		BPD-001	DD-102	BYA10D1	CCD-102	B210	5HK-D10
C12	47 N150 10%							10TCP-Q47
C13	33 N150 10%							10TCP-Q33
C14	1.5 NPO 10%	#20-1-0						
C15	.047 200V		P288N-047	DD-503	PM2847	4DP-3-473	GEM2147	2TM-S47
C16	.0068		BPD-0088	DD-682	BYA10D68	CCD-682	B268	5HK-D68
C17	.01 1KV		BPD-01	DD-103	BYA10S1	CCD-103	B110	5HK-S10
C18	47		DI-47	DD-470	LA10Q47	CCD-470	GP447	5GA-Q47
C19	3.6 NPO, 25mmf	#12-369271-2	BPD-001	DD-102	BYA10D1	CCD-102	B210	5HK-D10
C20	.001		DI-150	CE-151	LA10T15-S3	CCD-151	JF315	10TS-T15
C21	150 10%							
C22	8.2 N750 1%	#12-829294-2	BPD-001	DD-102	BYA10D1	CCD-102	B210	5HK-D10
C23	.001		BPD-001	DD-103	BYA10S1	CCD-103	B110	5HK-S10
C24	.01							10TCT-Q18
C25	18 N470 10%							
C26	.01		BPD-01	DD-103	BYA10S1	CCD-103	B110	5HK-S10
C27	.001		BPD-001	DD-102	BYA10D1	CCD-102	B210	5HK-D10
C28	.01		BPD-01	DD-103	BYA10S1	CCD-103	B110	5HK-S10
C29	.005		BPD-005	DD-502	BYA10D5	CCD-502	B250	5HK-D50
C30	.01 1KV		BPD-01	DD-103	BYA10S1	CCD-103	B110	5HK-S10
C31	.005		BPD-005	DD-502	BYA10D5	CCD-502	B250	5HK-D50
C32	220 10%		DI-220	DD-221	LA10T22-S3	CCD-221	GP322	10TS-T22
C33	56 10%		DI-56	DD-560	LA10Q56-S3	CCD-560	GP456	5GA-Q56
C34	.001		DI-1000	DD-102	JB6D1	CCD-102	GP210	10TS-D10
C35	.01 400V 10%		BE4S1	CPR-10000J	DPMS4S1	4DP-1-103	PVC411	4PS-S10
C36	.022 400V 10%		BE4S22		DPMS4S22	4DP-2-223	PVC4122	4PS-S22
C37	.027 200V 10%		BE6S27		DPMS6S27	6DP-3-273	PVC6125	2WF-S27
C38	.0039 200V 10%		BE6D39		CPR-3900J	6DP-1-392	PVC6239	6PS-D39

456/528.60530/531/532/533/538/539  
SEARS SILVERTONE CHASSIS

FOLDER 3

Replacement parts shown may be superseded by the availability of newly introduced replacements. Have your local distributor check Sams COUNTER FACTS® for the most up-to-date replacement.

ITEM No.	RATING	REMARKS	REPLACEMENT DATA					
			AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILIER PART No.	ELMenco PART No.	MALLORY PART No.	SPRAGUE PART No.
C39	.1 600V 10%		B88P1		DPM88P1	6DP-4-104	PVC601	6PS-P10
C40	.1 200V		P288N-1	DF-104	PKM2P1	2DP-3-104	GEM201	2TM-P10
C41	.025 600V		P688N-025		DPM58S25	6DP-2-253	PVC6125	6PS-S25
C42	.56		DI-56	DD-561	LA10Q56-S3	CCD-560	GP456	5GA-Q56
C43	.1 100V		P288N-1	DF-104	WMF1P1	1DP-2-104	PVC101	2PS-P10
C44	.0022		BPD-0022	DD-222	LA10D22-C4	CCD-222	B222	10TS-D22
C45	.0022		BPD-0022	DD-222	LA10D22-C4	CCD-222	B222	10TS-D22
C46	.0022		BPD-0022	DD-222	LA10D22-C4	CCD-222	B222	10TS-D22
C47	.250 10%		DI-250	DD-251	LA10T25-C4	CCD-251	GP325	10TS-T25
C48	.0039 100VAC 10%		BE6D39		DPM58D39	6DP-1-392	PVC8239	6PS-D39
C49	680 500V 5%			CPR-880J	CD19F68J	DM-16-68J	MS-368	MS-368
C50	200 500V 5%			CPR-200J	CD15F20J	DM-10-20J	MS-32	MS-32
C51	.005		BPD-005	DD-502	BYA10D5	CCD-502	B250	5HK-502
C52	.1 200V		P288N-1	DF-104	PKM2P1	2DP-3-104	GEM201	2TM-P10
C53	.1 400V		P488N-1	DF-104	PM4P1	4DP-3-104	GEM401	4TM-P10
C54	.068 400V		P488N-068		DPM54S68	4DP-3-683	PVC4168	4PS-S68
C55	270, N1500, 3KV, 10%	#12-271516-8						
C56	200, N1500, 3KV, 10%	#20-137-0						
C57	.007 400V		BPD-005	DD-502	BYA10D5	CCD-502	B250	5HK-502
C58	.047 3KV, 10%		P488N-047	DD-503	PM4S47	4DP-3-473	GEM4147	4TM-S47
C59	.22 400V		P488N-22		DPM54P22	4DP-5-224	PVC4022	4PS-P22
C60	.005		BPD-005	DD-502	BYA10D5	CCD-502	B250	5HK-D50
C61	.001		BPD-001	DD-102	BYA10D1	CCD-102	B210	5HK-D10
C62	.001		BPD-001	DD-102	BYA10D1	CCD-102	B210	5HK-D10
C63	.002		BPD-02	DD-203	BYA6S2	CCD-203	B120	5HK-S20
C64	.001		BPD-001	DD-102	BYA10D1	CCD-102	B210	5HK-D10

## CONTROLS

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

ITEM No.	USE	RESIST-ANCE	REPLACEMENT DATA				
			Silvertone PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	CTS-IRC PART No.	MALLYORY PART No.
R1	Volume, Switch	1meg	24-644 (24-644B)			QCB ①, B11-137, TM10, 76-1 ② or (BU1, CF17, SS16, GC) *	
R2	Vert. Hold	1.5meg	24-648A ③			B11-138, TM10 or (BU11, CF18, SS16, DC1) *	
R3	Brightness	3.4meg	24-703 (24-703A)			B11-140, TM10 or (BU11, CF21, SS16, DC1) *	
R4	Contrast	800Ω	24-704 (24-704A)			B11-108, TM10 or (BU11, CF6, SS16, DC1) *	
R5	Vert. Linearity	500K 100K Stop	24-715 (24-715B)	TT-59 ④ or (F1-500K ④, SN010)	B47-500K-S ④	B11-232 ④, TM4 or (BU11, CF16 ④, SSS) *	PTA55L ④ or (RU55L ④, SL37, SN1000) or (UA55L ④, SN1000)
R6	Height	3meg 600K Stop	24-714 (24-714B)	TT-84 ⑤ or (F1-3meg ⑤, SN010)	B47-3meg-S ⑤	HLC3 ⑤	PTA355L ⑤ or (RU36L ⑤, SL37, SN1000) or (UA36L ⑤, SN1000)
R7	Horiz. Frequency	1000Ω 2W	24-570 (24-570B)	V-1000	U39-1000	110-1000	PFL1K

## RESISTORS (Power and Special)

ITEM No.	RATING	REPLACEMENT DATA			ITEM No.	RATING	REPLACEMENT DATA		
		IRC PART No.	WORKMAN PART No.	REMARKS			IRC PART No.	WORKMAN PART No.	REMARKS
R18	4700Ω 5W	PW5-4700	5W-SQ-4500	#68-47251	R116	4.7Ω 10W	PW10-4.7	10W-SQ-4.6	#61-191-0

ITEM No.	USE	REPLACEMENT DATA					NOTES
		Silvertone PART No.	MERIT PART No.	MILLER PART No.	STANCOR PART No.	WORKMAN PART No.	
L1	1st Video IF - 41.25MC Trap	10-55-3					
L2	2nd Video IF	10-56-3					
L3	3rd Video IF	10-54-3					
L4	RF Choke (12uh)	10-65-1	BC-666	72F125AP	RTC-8522	TA328	
L5	Peaking (60uh)	10-148-1	BC-666	6110	RTC-8573	T338	
L6	Sound Takeoff - 4.5MC Trap	10-206-1		7131			
L7	Peaking (270uh)	10-207-1 ①	BC-674 ▲	72F274AP▲	RTC-8576	T347 ▲	① Wound on 4.7K resistor.
L8	Peaking (450uh)	10-208-1	BC-677	6138	RTC-8580	T352	▲ Shunt with 4.7K res.
L9	Sound IF Interstage	10-53-3					
L10	Quadrature	10-74-5					
L11	RF Choke (4.7uh)	10-242-1 ②	SW-631	74F476AP	RTC-8505	T819	② A 10uh choke may be
L12	RF Choke (4.7uh)	10-124-1 ②	SW-631	74F476AP	RTC-8505	T819	used in some versions.
L13	Line Choke(16turns)	10-156-1					
L14	File Choke (40uh)	10-149-1		5240		TA362	

ITEM No.	USE	REPLACEMENT DATA						
		Silvertone PART No.	MERIT PART No.	MILLER PART No.	STANCOR PART No.	THORDARSON PART No.	TRIAD PART No.	WORKMAN PART No.
L15	Horiz. Stab. (Hold) Rod, Horiz. Adj.	10-75-5 39-411-3						

ITEM No.	RATINGS			REPLACEMENT DATA					NOTES
	CURRENT (Measured)	DC RES.	INDUCTANCE (O CURRENT 1000—)	Silvertone PART No.	MERIT PART No.	STANCOR PART No.	THORDARSON PART No.	TRIAD PART No.	
L16	.31ADC	13.8Ω	.36 Hy.	80-24-B-B (80-24-B)	C-4084	C-2347	26C78	C-28X	

ITEM No.	USE	REPLACEMENT DATA					NOTES
		Silvertone Part No.	MERIT Part No.	STANCOR Part No.	THORDARSON Part No.	TRIAD Part No.	
T1	Vert. Output Yoke (Horiz. 24.5MH) 114° (Vert. 60MH)	80-15-2(F) D80-45-4A	A-3033 ① MDF-143 ②	A-8147	28S23	A-131X Y-103-1 ②	① Cut and tape Green lead. ② Remove Orange lead and 82mmf capacitor.
	Alternate Yoke Yoke Clamp	80-35-4 22-145-3 ‡	MDF-143 ②			Y-103-1	‡ Used in all Models except 5122.
T3	Horiz. Output	(D)80-26-3(K)					

ORIGINAL REPLACEMENT ↓	HV TRANSFORMER			VERTICAL OUTPUT			YOKE								YOKE PLUG									
	Original Connections			Original Connections			Original Connections								1	2	3	4	5	6	7	8		
MERIT					Blue	Orng.	Yellow		1	2	3	4	5	6	7	8	TO YOKE TERMINAL							
STANCOR					Blue	White	Red		1	2	3	4	5	6	7	8	4	6	7	1	3	2		
THORDARSON					Blue	Black	Red																	
TRIAD					Blue	Red	Yellow		1	2	3	4	5	6	7	8	4	6	7	1	3	2		

ITEM No.	IMPEDANCE		REPLACEMENT DATA					NOTES
			Silvertone PART No.	MERIT PART No.	STANCOR PART No.	THORDARSON PART No.	TRIAD PART No.	
	PRI.	SEC.						
T4	2550Ω	3-4Ω	80-192-1G (80-192-1)	A-3025	A-3332	24S53	S-12X	

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		Silvertone Part No.	QUAM Part No.	
SP1	3" x 5" PM 3-40	33-378-4	35A05	

ITEM No.	USE	DESCRIPTION	Silvertone PART NO.	REPLACEMENT DATA
K1	Chassis Isolation	4.7meg, .001mfd	13-17-3	Sprague PRC-8

ITEM No.	PART NAME	Silvertone PART No.	NOTES
M1	VHF Tuner	95-370-0	
M2	UHF Tuner	95-379-0	Used in Chassis 528.60532/538 and 456.60538.
	UHF Tuner	95-365-0	Used in Chassis 528.60533/539 and 456.60539.
	UHF Tuner	95-336-0	Used in Chassis 528.60530
	UHF Tuner	95-352-0	Used in Chassis 528.60531.
M3	VHF Antenna Assembly	82-148-0 and 82-181-0	Used in Models 5118, 5119, 5117, 5118, and 5119.
	VHF Antenna	82-220-0	JFD REPLACEMENT #TA406
	VHF Antenna	82-221-0	Used in Models 5110, 5119, and 5114.
	VHF Antenna	82-254-0	Used in Model 5112.
	UHF Antenna	82-238-0	Used in Models 5110, 5112, 5113, and 5114.
M4	Diode	86-10-1	Video Detector (1N60)
M5	Diode	86-9-1	Dual Horizontal AFC
M6	Circuit Breaker	43-20-2	
	Printed Circuit Board	25-112-0	IF (less tubes and components)
	Printed Circuit Board	25-92-0	Sweep (less tubes and components)

	MODEL	PC-5110	PC-5112	PC-5113	PC-5114	PC-5115	PC-5116	PC-5117	PC-5118	PC-5119	PC-5122	5110	5112	5113	5114	5115	5116	5117	5118	5119
Escutcheon-Metal Inlay Gold	40-550-0	X											X							
Escutcheon "	40-549-0			X X											X X					
Escutcheon-Metal Inlay	40-516-0					X											X			
Escutcheon "	40-500-0						X X X X X											X X X X X		
Escutcheon "	40-535-0										X									
Safety Glass - Clear	48-183-0	X									X									
Safety Glass - Tinted	48-182-0		X X X											X X X						
Handle - Ivory	49-149	X									X									
Handle - "	49-148		X																	
Handle - Dark Gray	49-160			X X											X X					
Handle - With Clips	49-160					X		X									X	X		
Handle - "	49-163						X		X X									X X	X	
Handle - Chrome & Black	49-161										X									
Knob-VHF Channel Selector	52-2280-0	X										X								
Knob "	52-2279-0		X X X										X X X							
Knob "	52-2340-0				X											X				
Knob "	52-2221-0					X X X X X											X X X X X			
Knob "	52-2278-0									X										
Knob - VHF Fine Tuning	52-2276-0	X X X X										X X X X X								
Knob "	52-2341-0				X											X				
Knob "	52-2228-0					X X X X X											X X X X X			
Knob "	52-2227-0								X											
Contrast, Brightness, Knob-Vari.Hold, On/Off/Vol.	52-2219-0	X X										X X								
Knob "	52-2052-0		X X											X X						
Knob "	52-2381-0				X											X				
Knob "	52-2379-0					X X X											X X X			
Knob "	52-2380-0					X												X		
Knob - Contrast	52-2382-0									X										
Knob - Brightness	52-2383-0									X										
Knob - Vertical Hold	52-2384-0									X										
Knob - On/Off Volume	52-2385-0									X										
Rod - Horiz. Hold Adjust.	39-411-3	X X X X X X X X X X										X X X X X X X X X X								
Cabinet Front - Beige	42-520-0	X									X									
Cabinet Front - Ivory	42-490-0		X									X								
Cabinet Front - Dark Gray	42-521-0			X										X						
Cabinet Front - Green	42-522-0														X					
Cabinet Front - Ivory</																				

High Voltage Lead .....	Use BELDEN No.	8868 (17KV) or 8868 (25KV)
Shielded Hook-up Wire .....	Use BELDEN No.	8885 (Single Conductor)
General-use Unshielded Hook-up Wire .....	Use BELDEN No.	8738 (Two Conductor)
		8530 (Solid) Available in 12 Colors
		8524 (Stranded) Available in 12 Colors
Power Cord (Interlock Type) .....	Use BELDEN No.	8874 (Rubber) or 8895 (Plastic)
300Ω Tuner Input Lead .....	Use BELDEN No.	8225
300Ω Antenna Lead-in .....	Use BELDEN No.	8230 or 8275
Antenna Rotor Cable .....	Use BELDEN No.	8464 (Flat) or 8484 (Round) - 4 Conductor
		8485 (Round) - 5 Conductor
		8488 (Round) - 8 Conductor