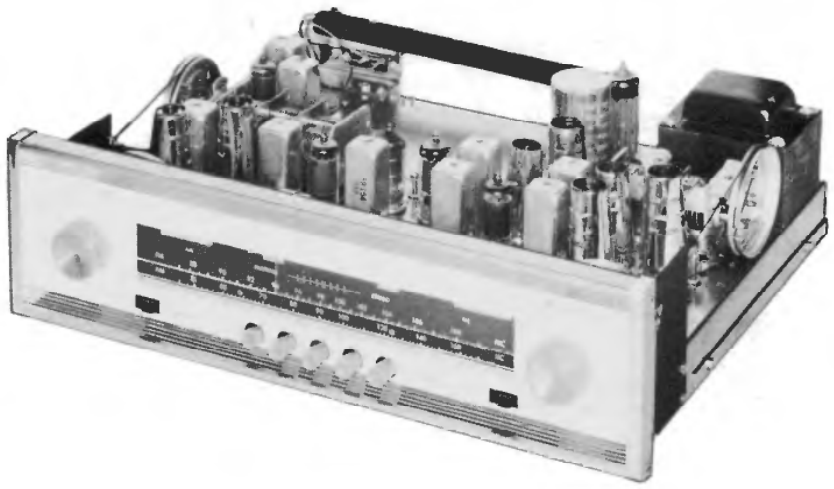
PHOTOFACT® Folder

SHERWOOD MODEL S-2200

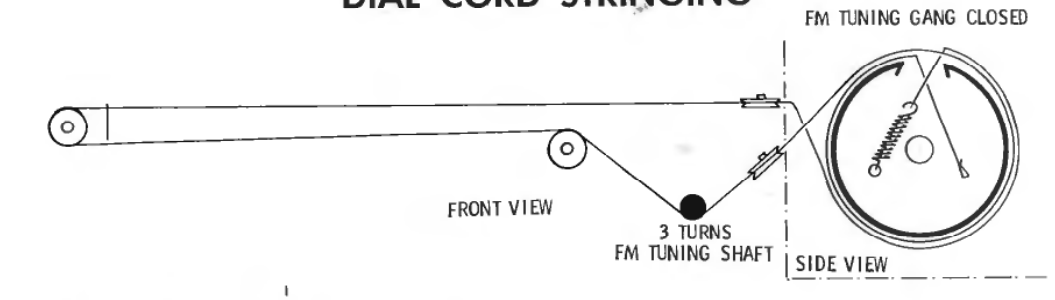
SHERWOOD
MODEL S-2200

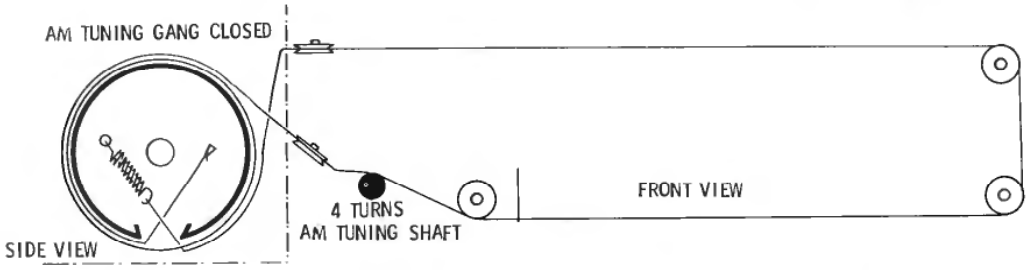


SHERWOOD
MODEL S-2200

TRADE NAME	Sherwood Model S-2200 (Serial #0223001 and up)		
MANUFACTURER	Sherwood Electronic Laboratories, Inc., 4300 N. California Ave., Chicago 18, Illinois		
TYPE SET	AC Operated 15 Tube FM-AM Tuner		
POWER SUPPLY	110-120 Volts AC, 50-60 Cycles	RATING	76 Watts, .73 Amp. @117 Volts AC
TUNING RANGE—BROADCAST	530-1650KC	FREQ. MOD.	88 — 108MC

DIAL CORD STRINGING





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

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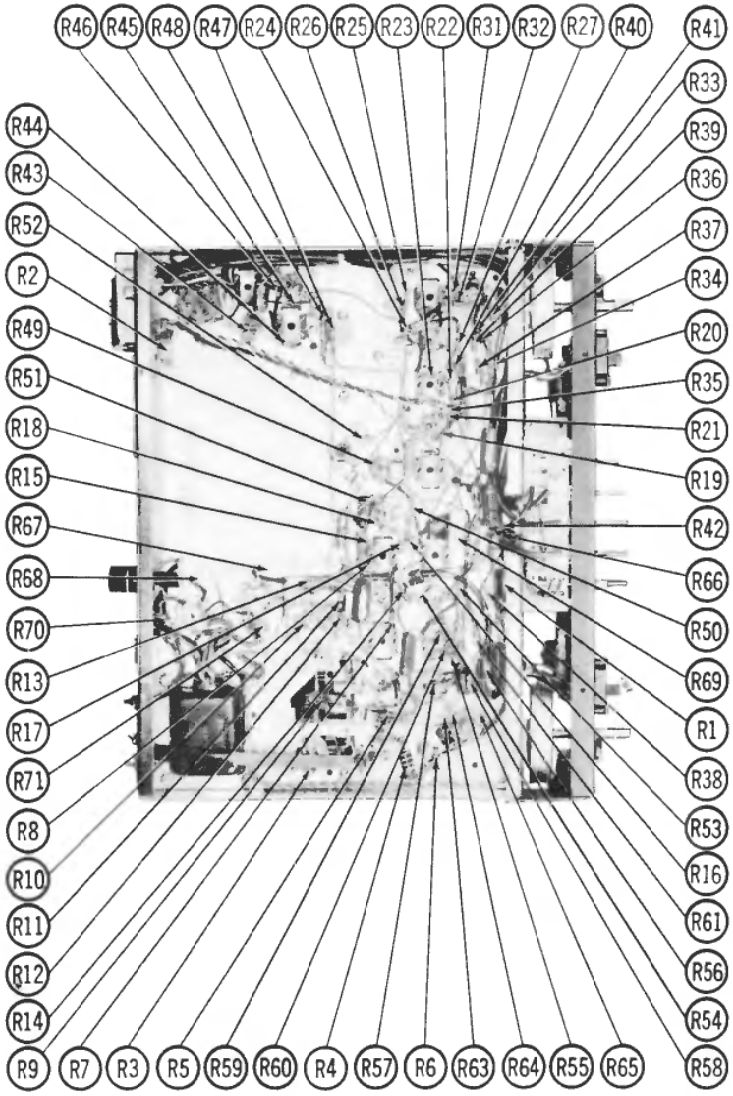
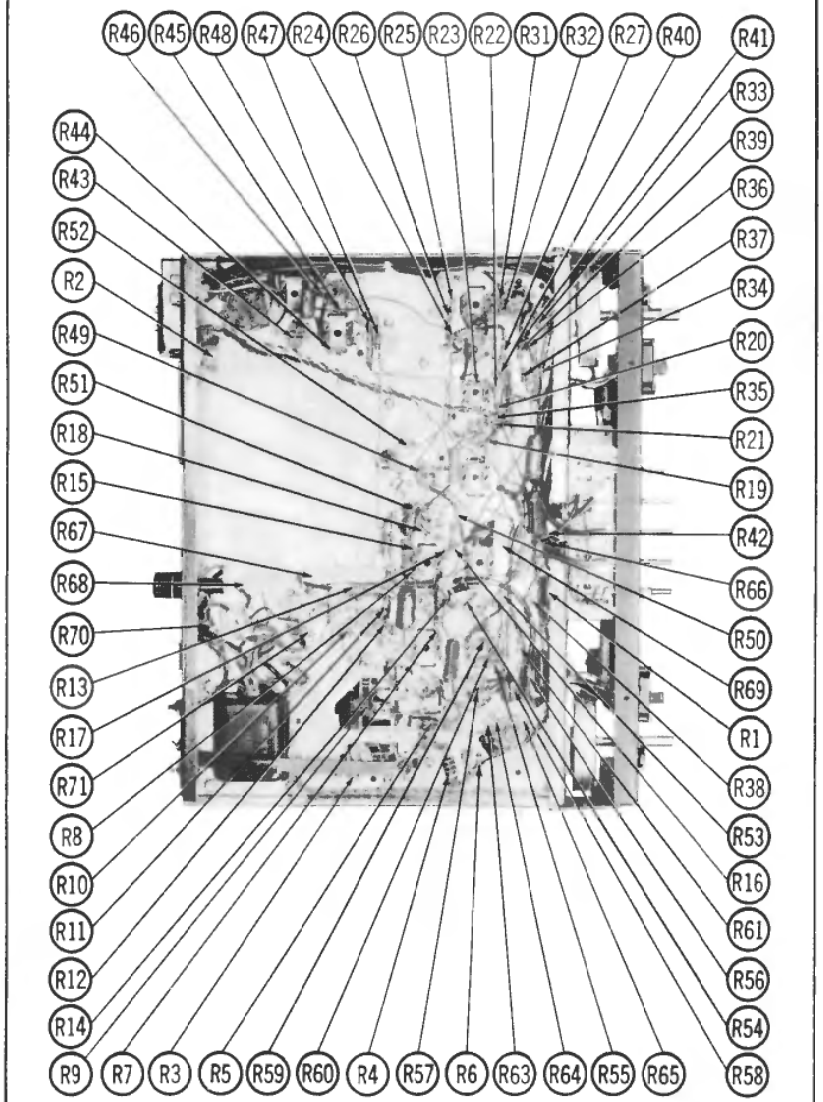
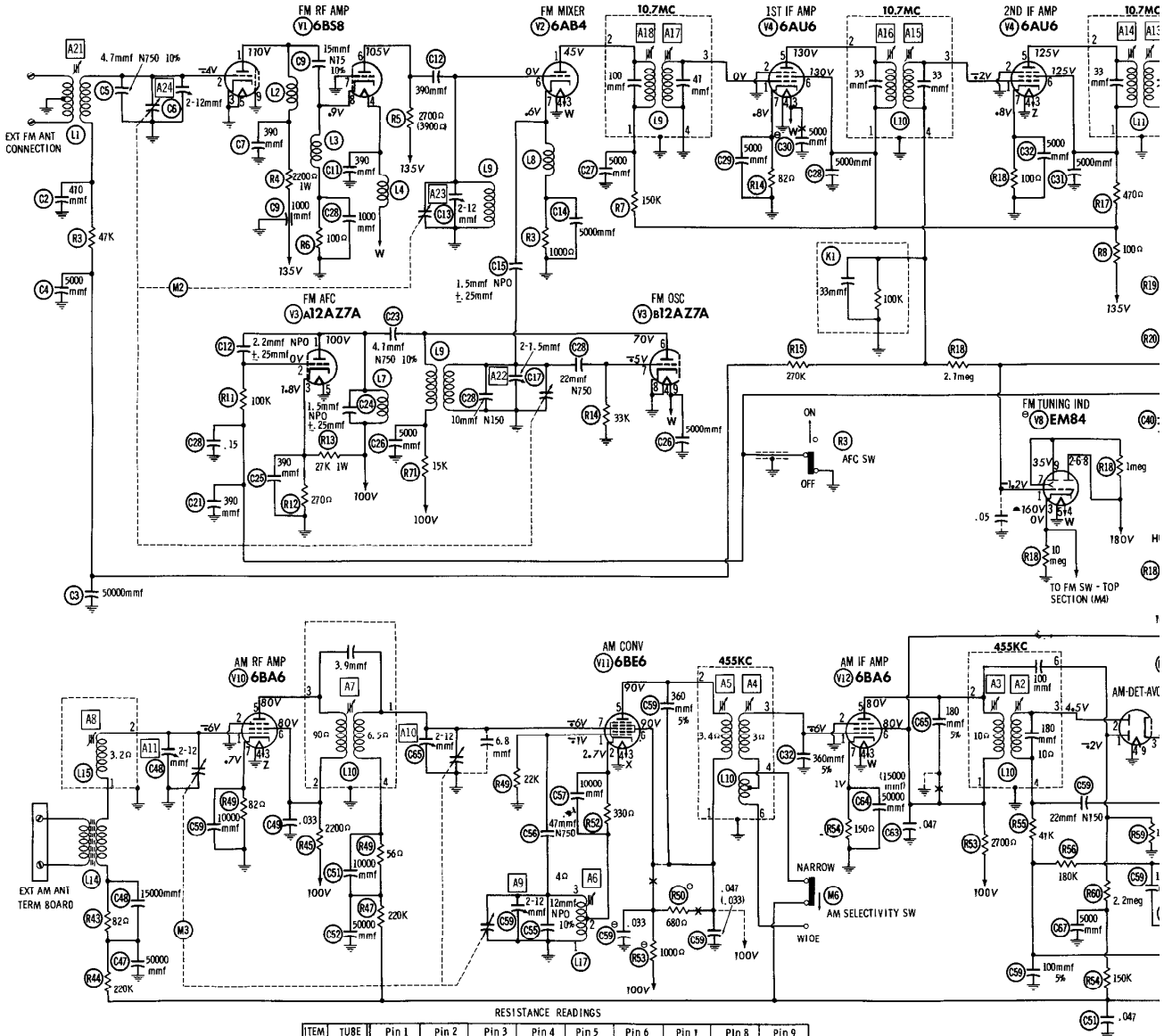
SET 533 FOLDER 10



CHASSIS BOTTOM VIEW-CAPACITOR IDENTIFICATION



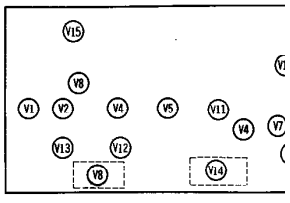
CHASSIS BOTTOM VIEW-RESISTOR IDENTIFICATION



RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6BS8	†2100Ω	420K	0Ω	.1Ω	0Ω	†3100Ω	0Ω	100Ω	0Ω
V2	6AB4	†150K	0Ω	.1Ω	0Ω	0Ω	0Ω	1000Ω		
V3	12AZ7A	†1200Ω	2.6meg ▲100K	270Ω	0Ω	0Ω	†16K	33K	0Ω	.1Ω
V4	6AU6	0Ω	0Ω	.1Ω	0Ω	†570Ω	†570Ω	82Ω		
V5	6AU6	100K	0Ω	.1Ω	0Ω	†1000Ω	†1000Ω	100Ω		
V6	6AU6	150K	0Ω	0Ω	.1Ω	†30K	†30K	0Ω		
V7	6EB8	●3000Ω	1.1meg	†300K	0Ω	.1Ω	0Ω	100K	†10K	†10K
V8	EM84	1meg	NC	0Ω ▲10meg	.1Ω	0Ω	†0Ω	†1meg	NC	†1meg
V9	6BN8	100K	0Ω	200K	.1Ω	0Ω	100K	†1000Ω	†150K	15K
V10	6BA6	3.5meg	0Ω	.1Ω	0Ω	†3400Ω	†3400Ω	82Ω		
V11	6BE6	22K	330Ω	.1Ω	0Ω	†2900Ω	†2200Ω	3.5meg		
V12	6BA6	3.3meg	0Ω	.1Ω	0Ω	†3900Ω	†3900Ω	150Ω		
V13	6CN7	1meg	235K	6800Ω	0Ω	.1Ω	18K	490K	†3900Ω	NC
V14	EM84	3.3meg	NC	0Ω ■10meg	.1Ω	0Ω	†0Ω	†1meg	NC	†1meg
V15	6CA4	34Ω	NC	¶	0Ω	.1Ω	NC	36Ω	NC	NC

1. DC voltage measurements taken with vacuum tube voltmeter; AC voltages measured with 1000 ohm per volt voltmeter.
2. Socket connections are shown as bottom views.
3. Measured values are from socket pin to common ground.
4. Line voltage maintained at 117 volts for voltage readings.
5. Nominal tolerance on component values makes possible a variation of ±15% in voltage and resistance readings.
6. Volume control at maximum, no signal applied for voltage measurements.



TUBE LAYOUT
BOTTOM VIEW

ALL MEASUREMENTS MADE IN "AM-FM STEREO" POSITION UNLESS OTHERW
¶ THIS READING WILL VARY DEPENDING UPON THE CONDITION OF THE
■ MEASURED IN "FM" POSITION. ▲ MEASURED WI
▬ MEASURED IN "AM" POSITION. † MEASURED FRO
● THIS READING WILL VARY. CONTROL SET FOR NORMAL OPERATION.

A PHOTOFACT STANDARD NOTATION SCHEMATIC

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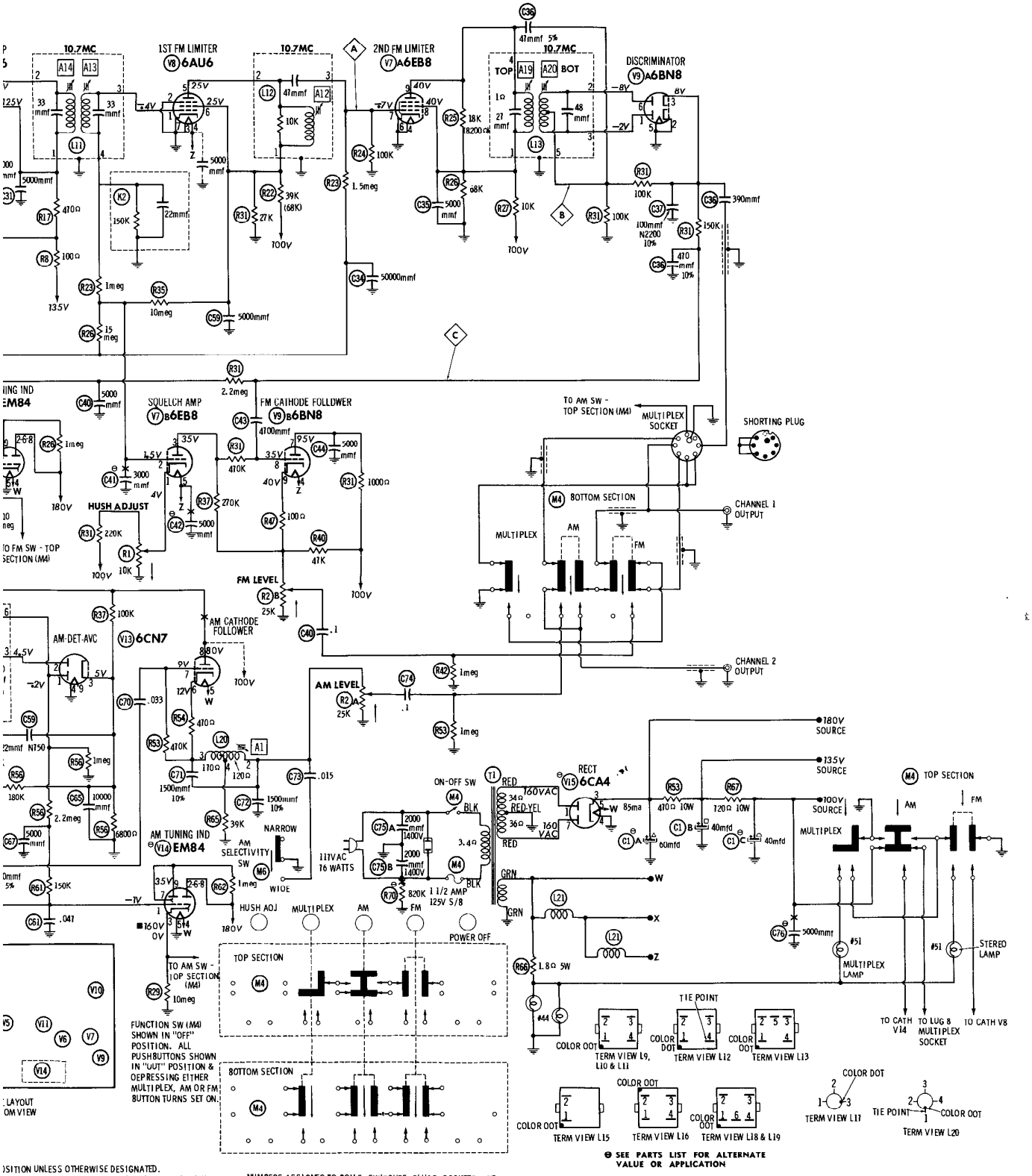


SITION UNLESS OTHERWISE DESIGNATED.
THE CONDITION OF THE ELECTROLYTIC IN THE CIRCUIT.
▲ MEASURED WITH AFC SW IN "OFF" POSITION.
↑ MEASURED FROM PIN 3 OF V15.
OR NORMAL OPERATION. NC NO CONNECTION

NUMBERS ASSIGNED TO COILS, SWITCHES, PLUGS, SOCKETS, AND TRANSFORMERS ARE TO FACILITATE CIRCUIT TRACING OR COMPONENT REPLACEMENT AND MAY NOT NECESSARILY BE FOUND ON THE UNIT.

⊖ SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION

DC COIL RESISTANCE VALUES UNDER ONE OHM NOT SHOWN ON SCHEMATIC DIAGRAM

ARROWS ON CONTROLS INDICATE CLOCKWISE ROTATION (CONTROL VIEWED FROM SHAFT END)

SHERWOOD
MODEL S-2200

ALIGNMENT INSTRUCTIONS

ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT

Use only enough generator output to provide a usable indication.

Suggested Alignment Tools:
- A1..... GENERAL CEMENT #8721, 8722; WALSCO #2519
- A2 Thru A5, A7, A8, A12 Thru A20.... GENERAL CEMENT #8282, 8606, 8606-L, 9295, 9440; WALSCO #2526, 2543, 2544, 2545
- A6, A21..... GENERAL CEMENT #8282, 8606, 8606-L, 9091; WALSCO #2526, 2541, 2542, 2543, 2544
- A9, A10, A11, A22, A23, A24..... GENERAL CEMENT #5004, 5009, 8195, 8274, 8275, 8607, 8728, 8987, 8988, 8989, 9291; WALSCO #2515, 2520, 2522, 2523, 2531, 2532, 2534, 2537, 2538

AM ALIGNMENT—SELECTOR IN AM POSITION

	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	CONNECT VTVM	ADJUST	REMARKS
1.	High side thru .02mfd to pin 7 (grid) of AM Cathode Follower (V13). Low side to chassis.	10KC	AM(Wide) Point of non-interference.	AC probe across Output jack.	A1	Adjust for MINIMUM deflection.
2.	High side thru .01mfd to pin 7 (grid) of AM Converter. Low side to chassis.	455KC (400∿ 30% AM.)	AM (Narrow Point of non-interference.	"	A2, A3, A4, A5	Adjust for maximum deflection.
3.	"	455KC (50KC Swp)	AM (Wide) Point of non-interference.	Vert. amp of SCOPE to Output jack. Low side to chassis.	A2, A3, A4, A5	Retouch for maximum gain and symmetry of response.
4.	Loop	600KC (400∿ 30% AM.)	AM (Narrow) 600KC	AC probe across Output jack.	A6, A7, A8	Adjust for maximum deflection.
5.	"	1400KC	AM (Narrow) 1400KC	"	A9, A10, A11	Adjust for maximum deflection. Repeat Steps 4 and 5.

FM IF ALIGNMENT USING AM SIGNAL GENERATOR AND VTVM—SELECTOR IN FM POSITION

	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	CONNECT VTVM	ADJUST	REMARKS
6.	High side to ungrounded tube shield floating over FM Mixer. Low side to chassis.	10.7MC (Unmod.)	(FM) Point of non-interference.	DC probe thru 1meg to point Ⓐ. Common to chassis.	A12, A13, A14, A15, A16, A17, A18	Adjust for maximum deflection.
7.	"	"	"	DC probe thru 1meg to point Ⓑ. Common to chassis.	A19	"
8.	"	"	"	DC probe to point Ⓒ. Common to chassis.	A20	Adjust for zero reading. A positive and negative reading will be obtained on either side of the correct setting.

FM IF ALIGNMENT USING FM SIGNAL GENERATOR AND OSCILLOSCOPE—SELECTOR IN FM POSITION

Use frequency modulated signal with 60∿ modulation and 450KC sweep. Use 120∿ sawtooth voltage in scope for horizontal deflection.

	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	CONNECT SCOPE	ADJUST	REMARKS
6.	High side to ungrounded tube shield floating over FM Mixer. Low side to chassis.	10.7MC (450KC Swp)	(FM) Point of non-interference.	Vert. amp. thru 47K to point Ⓐ. Low side to chassis.	A12, A13, A14, A15, A16, A17, A18	Adjust for maximum gain and symmetry of response similar to Fig. 1 with markers as shown.
7.	"	"	"	Vert. amp. thru 47K to point Ⓑ. Low side to chassis.	A19	"
8.	"	"	"	Vert. amp. to point Ⓒ. Low side to chassis.	A20	Adjust to place marker at the center of crossover lines similar to Fig. 2. SLIGHTLY retouch A19 for maximum amplitude and straightness of cross-over lines.

FM RF ALIGNMENT—SELECTOR IN FM POSITION

AFC Off

Coils not containing adjustable cores are adjusted by expanding or compressing coil turns.

	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	CONNECT VTVM	ADJUST	REMARKS
9.	Across FM antenna terminals with 120Ω in each lead.	90MC (Unmod.)	(FM) 90MC	DC probe to point Ⓐ. Common to chassis.	L6, L5, A21	Adjust for maximum deflection.
10.	"	106MC	106MC	"	A22, A23, A24	Adjust for maximum deflection. Repeat Steps 9 and 10.

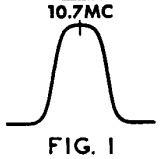


FIG. 1

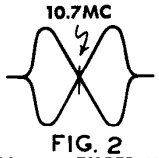
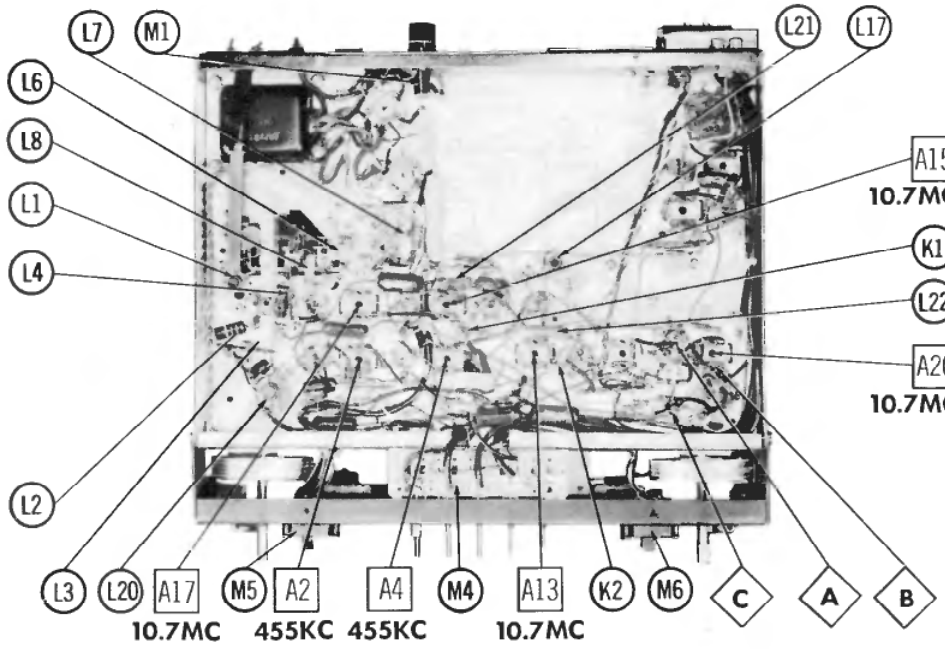
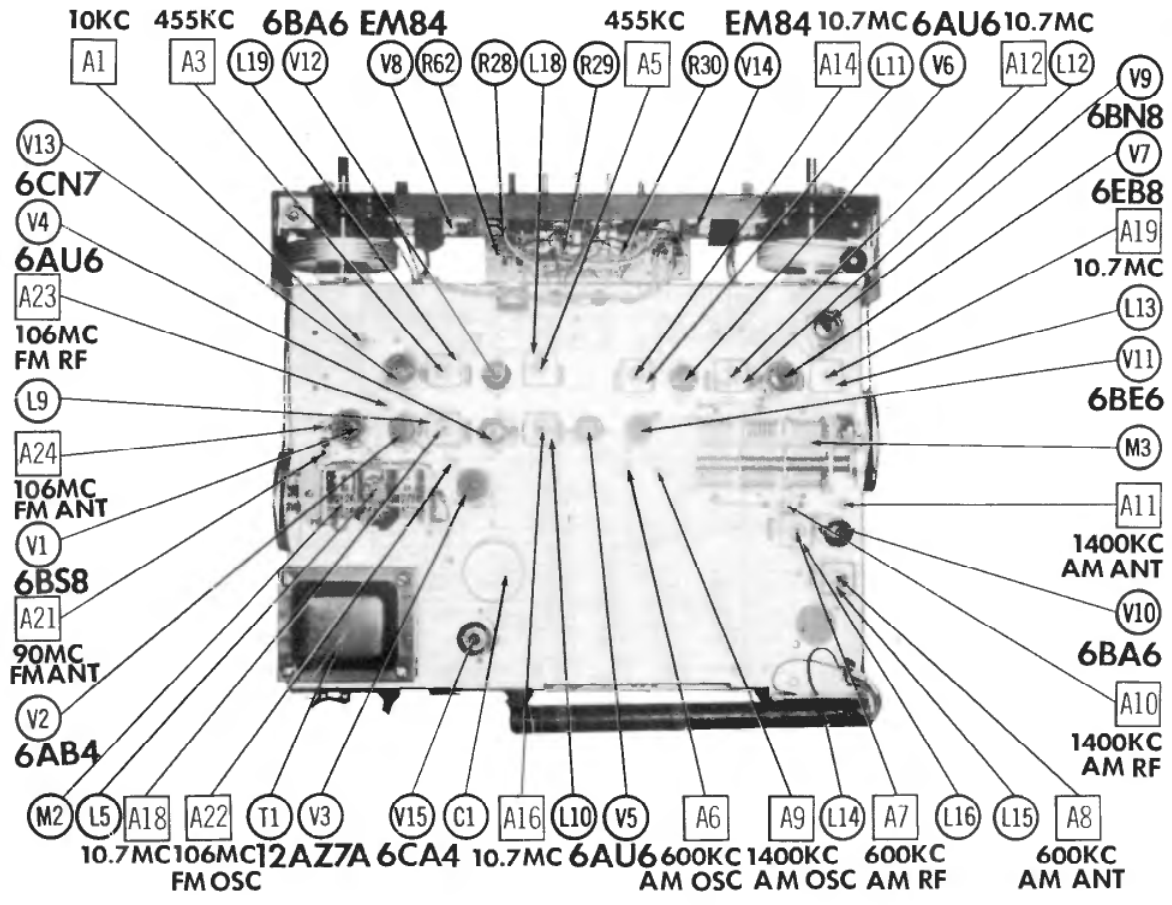


FIG. 2



CHASSIS BOTTOM VIEW-ALIGNMENT, INDUCTOR & MISC. IDENT.



CHASSIS TOP VIEW

PARTS LIST AND DESCRIPTIONS

TUBES

ITEM No.	USE	TYPE	ITEM No.	USE	TYPE
V1	FM RF Amplifier	6BS8	V9	Discriminator-FM Cathode Follower	6BN8
V2	FM Mixer	6AB4	V10	AM RF Amplifier	6BA6
V3	FM Osc. -AFC	12AZ7A	V11	AM Converter	6BE6
V4	1st FM IF Amplifier	6AU6	V12	AM IF Amplifier	6BA6
V5	2nd FM IF Amplifier	6AU6	V13	AM Det. -AVC-AM Cath. Follower	6CN7
V6	1st FM Limiter	6AU6	V14	AM Tuning Indicator	EM84 (6FG6) *
V7	2nd FM Limiter-Squelch Amp.	6EB8	V15	Rectifier	6CA4 (EZ81) *
V8	FM Tuning Indicator	EM84 (6FG6) *			

* Alternate

ELECTROLYTIC CAPACITORS

ITEM No.	RATING CAP.	RATING VOLT.	REPLACEMENT DATA SHERWOOD PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	PYRAMID PART No.	SPRAGUE PART No.	NOTES
C1A	▲60	250	A120D1-5	AFH3-101-20	D0020	FP327, 89	TMD-2315	TVL-3583	Note 1
B	■40	250			BH3025	TC55	TD-60-250		
C	▲40	250							Note 1

Note 1. In some versions C1A and C1C are reversed.

FIXED CAPACITORS

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

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.
C2	470		BPD-00047	DD-471	BYA10T47	CCD-471	E-347 *	10TS-T47
C3	50000		BPD-05	DD-503	CUB4S5	4DP-3-503	GP150	5HK-S50
C4	5000		BPD-005	DD-502	BYA10D5	CCD-502	E-250	5HK-D50
C5	4.7 N750 10%			DTN-5	C10V5U	CCTN-050	CN-547	10TCC-V50
C6	2-12							
C7	390		DI-390	DD-391	L10T39	CCD-391	B-339	10TS-T39
C8	1000		EF-001	MFT-1000		CCF-102	CT280A	
C9	15 N75 10%					*		
C10	1000		BPD-001	DD-102	BYA10D1	CCD-102	E-210	5HK-D10
C11	390		DI-390	DD-391	L10T39	CCD-391	B-339	10TS-T39
C12	390		DI-390	DD-391	L10T39	CCD-391	B-339	10TS-T39
C13	2-12							
C14	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C15	1.5 NPO ± .25mmf		NPO-DI 1.5	DTZ-1R5	C10V15C		CNO-515	10TCC-V15
C16	10 N150					*		10TCP-Q10
C17	2-7.5			829-7				
C18	22 N750		N750-DI 22	DTN-22	C10Q22U	CCTN-220	CN7-422	10TCU-Q22
C19	5000		BPD-005	DD-502	BYA10D5	CCD-502	E-250	5HK-D50
C20	.15 200V		P288N-15		CUB2P15	2DP-3-154	GEM-2015	2TM-P15
C21	390		DI-390	DD-391	L10T39	CCD-391	B-391	10TS-T39
C22	2.2 NPO ± .25mmf		NPO-DI 2.2	DTZ-2R2	C10V22C	CCTC-2R2	CNO-522	10TCC-V22
C23	4.7 N750 10%			DTN-5	C10V5U	CCTN-050	CN7-547	10TCU-V50
C24	1.5 NPO ± .25mmf		NPO-DI 1.5	DTZ-1R5	C10V15C		CNO-515	10TCC-V15
C25	390		DI-390	DD-391	L10T39	CCD-391	B-339	10TS-T39
C26	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C27	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C28	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C29	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C30	5000	Note 1	BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C31	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C32	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C33	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C34	50000		BPD-05	DD-503	CUB4S5	4DP-3-503	GP150	5HK-S50
C35	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C36	47 5%		1469-000047	TCZ-47	22R5Q47	CM-19B-470J	CNO-447	MS-447
C37	100 N2200 10%					*		
C38	470 10%		DI-470	DD-471	5R5T47	CCD-471	GP347	10TS-T47

FIXED CAPACITORS (cont)

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	390		DI-390	DD-391	L10T39	CCD-391	B-339	10TS-T39
C40	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C41	3000	Note 1	DI-3000	DD-302	BYA10D3	CCD-302	B-230	5HK-D30
C42	5000	Note 1	BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C43	4700		BPD-0047	DD-472	BYA10D47M	CCD-472	B-247	5HK-D47
C44	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C45	.1 200V		P288N-1	DF-104	CUB2P1	2DP-3-104	GEM-201	2TM-P10
C46	15000		BPD-015	DD-153	BYA10S15	CCD-153	B-115	5HK-S15
C47	50000		BPD-05	DD-503	CUB4S5	4DP-3-503	GP150	5HK-S50
C48	2-12							
C49	.033 400V		P488N-033	DD-303	CUB6S33	4DP-2-333	GEM-4133	6TM-S33
C50	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C51	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C52	50000		BPD-05	DD-503	CUB4S5	4DP-3-503	GP150	5HK-S50
C53	2-12							
C54	2-12							
C55	12 NPO 10%			TCZ-12	C10Q12C	CCTO-120	CNO-412	10TCC-Q12
C56	47 N750		N750-DI 47	DTN-47	C10Q47U	CCTN-470	CN7-447	10TCU-Q47
C57	10000		BPD-01	DD-103	BYA10S1	CCD-103	B-110	5HK-S10
C58	.033 400V	Note 1	P488N-033	DD-303	CUB6S33	4DP-2-333	GEM-4133	6TM-S33
C59	360 5%		1469-00036		5R5T36	CM-19B-361J		MS-336
C60	.047 400V	(.033) †	P488N-047	DD-503	CUB4S47	4DP-3-473	GEM-4147	4TM-S47
C61	.047 400V		P488N-047	DD-503	CUB4S47	4DP-3-473	GEM-4147	4TM-S47
C62	360 5%		1469-00036		5R5T36	CM-19B-361J		MS-336
C63	.047 400V		P488N-047	DD-503	CUB4S47	4DP-3-473	GEM-4147	4TM-S47
C64	50000	(15000) †	BPD-05	DD-503	CUB4S5	4DP-3-503	GP150	5HK-S50
C65	180 5%		1469-00018	TCZ-180	22R5T18	CM-19B-181J	CNO-318	MS-318
C66	100 5%		1469-0001	TCZ-100	22R5T1	CM-19B-101J	CNO-310	MS-310
C67	5000		BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50
C68	22 N750		N750-DI 22	DTN-22	C10Q22U	CCTN-220	CN7-422	10TCU-Q22
C69	10000 500V		BPD-01	ED-103	BYA10S1	CCD-103	B-110	5HK-S10
C70	.033 400V		P488N-033	DD-303	CUB6S33	4DP-2-333	GEM-4133	6TM-S33
C71	1500 10%		DI-1500	DD-152	1R5D15	CCD-152	GP215	10TS-D15
C72	1500 10%		DI-1500	DD-152	1R5D15	CCD-152	GP215	10TS-D15
C73	.015 400V		P488N-015	DD-153	CUB6S15	4DP-1-153	GEM-4115	4TM-S15
C74	.1 200V		P288N-1	DF-104	CUB2P1	2DP-3-104	GEM-201	2TM-P10
C75A	2000 1400V		DAC-3	DD3-202	BYA10D2	3CCD-202	B2X220	5HK-2D 20
B	2000 1400V		DAC-3		BYA10D2	3CCD-202		
C76	5000	Note 1	BPD-005	DD-502	BYA10D5	CCD-502	B-250	5HK-D50

Note 1. Not used in some versions.
† Alternate Value.
* Not normally in distributor's stock. Available thru distributor on order to manufacturer.

CONTROLS

ITEM No.	RATING RESISTANCE	RATING WATTS	REPLACEMENT DATA SHERWOOD PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	CTS-IRC PART No.	MALLORY PART No.	INSTALLATION NOTES
R1	10K	1/2	A670D5					Hush Adjust (Squelch)
R2A	25K	1/2	A670D6					AM Level
B	25K	1/2						FM Level

RESISTORS

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

ITEM No.	RATING	REPLACEMENT DATA IRC PART No.	WORKMAN TV PART No.	REMARKS	ITEM No.	RATING	REPLACEMENT DATA IRC PART No.	WORKMAN TV PART No.	REMARKS
R3	47K				R8	100Ω			
R4	2200Ω 1W				R9	1000Ω			
R5	2700Ω			(3900Ω) *	R10	33K			
R6	100Ω				R11	100K			
R7	150K				R12	270Ω			

PARTS LIST AND DESCRIPTIONS (Continued)

RESISTORS (cont)

ITEM No.	RATING	REPLACEMENT DATA IRC PART No.	WORKMAN TV PART No.	REMARKS
R13	27K 1W			
R14	82Ω			
R15	270K			
R16	2.7meg			
R17	470Ω			
R18	100Ω			
R18	1meg			
R20	15meg			
R21	27K			
R22	39K			(68K) *
R23	1.5meg.			
R24	100K			
R25	15K			(8200Ω) *
R26	68K			
R27	10K			
R28	1meg			
R29	10meg			
R30	10meg			
R31	100K			
R32	100K			
R33	150K			
R34	2.2meg			
R35	10meg			
R36	470K			
R37	270K			
R38	220K			
R29	1000Ω			
R40	47K			
R41	100Ω			
R42	1meg			

ITEM No.	RATING	REPLACEMENT DATA IRC PART No.	WORKMAN TV PART No.	REMARKS
R43	82Ω			
R44	220K			
R45	2200Ω			
R46	82Ω			
R47	220K			
R48	56Ω			
R49	22K			
R50	680Ω			Note 1
R51	1000Ω			Note 1
R52	330Ω			
R53	2700Ω			
R54	150Ω			
R55	47K			
R56	180K			
R57	100K			
R58	6800Ω			
R59	1meg			
R60	2.2meg			
R61	150K			
R62	1meg			
R63	470K			
R64	470Ω			
R65	39K			
R66	1meg			
R67	720Ω 10W	PW10-720Ω	10W-720Ω	
R68	470Ω 10W	PW5-470Ω	10W-470Ω	
R69	1.8Ω 5W	PW5-1.8Ω	5W-SQ-1.8Ω	
R70	820K			Note 1
R71	15K			

Note 1. Not used in some versions.
* Alternate Value.

COMPONENT COMBINATIONS

ITEM No.	USE	DESCRIPTION	SHERWOOD PART No.	REPLACEMENT DATA
K1	2nd FM IF Grid Bias	33mmf, 100K		
K2	3rd FM IF Grid Bias	22mmf, 150K		

COILS (RF-IF)

ITEM No.	USE	REPLACEMENT DATA SHERWOOD PART No.	Merit PART No.	Miller PART No.	Stancor PART No.	Workman TV PART No.	NOTES
L1	FM Ant.						
L2	RF Choke (1.2uh)		BC-561	4602	RTC-8515	T855	
L3	Cathode Choke (1.2uh)		BC-561	4602	RTC-8515	T855	
L4	Fil. Choke(2.6uh)		SW-630	4606	RTC-8517	T857	
L5	FM RF						
L6	FM Osc.						
L7	RF Choke (1.2uh)		BC-561	4602	RTC-8515	T855	
L8	Cathode Choke (3.9uh)	①	BC-564	4608	RTC-8518	T858	① IRC Part #CLA
L9	1st FM IF		FM-254	1463	RTC-8599	T633	
L10	2nd FM IF		FM-254	1463	RTC-8599	T633	
L11	3rd FM IF		FM-254	1463	RTC-8599	T633	
L12	FM Limiter						
L13	Discriminator		FM-253	1464	RTC-8665	T634	
L14	Loopstick		BC-418	705-A		T532	
L15	AM Ant.		BC-390	A-121-A	RTC-8631	T506	
L16	AM RF						

COILS (RF-IF) (cont)

ITEM No.	USE	REPLACEMENT DATA SHERWOOD PART No.	Merit PART No.	Miller PART No.	Stancor PART No.	Workman TV PART No.	NOTES
L17	AM Osc.		BC-393		RTC-8647	T502	
L18	1st AM IF						
L19	2nd AM IF		BC-353 ▲	12-C2 ▲	RTC-8633 ▲	T502 ▲	▲ Connect 100mmf capacitor externally
L20	10KC Filter						
L21	Fil. Choke(2.6uh)		SW-630	4606	RTC-8515	T857	
L22	Fil. Choke(2.2uh)		SW-630	4606	RTC-8515	T857	

TRANSFORMER (POWER)

ITEM No.	RATING PRI.	SEC. 1	SEC. 2	REPLACEMENT DATA SHERWOOD PART No.	Merit PART No.	Stancor PART No.	Thordarson PART No.	Triad PART No.	NOTES
T1	117V @ .73A	320VCT @ .085A DC	6.3V @ 5.6A	A922D2-3					

FUSES

ITEM No.	TYPE	RATING	REPLACEMENT DATA SHERWOOD PART No. FUSE	SHERWOOD HOLDER	LITTELFUSE PART No. FUSE	LITTELFUSE HOLDER	BUSS PART No. FUSE	BUSS HOLDER
M1	3AG	1½A 125V S/B			31301.5 (3AG 1½A 125V) S/B	342001	MDL 1½	HKP

MISCELLANEOUS

ITEM No.	PART NAME	SHERWOOD PART No.	NOTES
M2	Tuning Cap.		FM, 3 Gang
M3	Tuning Cap.		AM, 3 Gang
M4	Switch		Function Selector (Pushbutton Type, Includes Power Off, FM, AM, MX)
M5	Switch		FM AFC-Off (SPDT, Slide Type)
M6	Switch		AM Wide, AM Narrow (DPDT, Slide Type)

WIRING DATA

General-use Unshielded Hook-up Wire ..... Use BELDEN No. 8530 (Solid) Available in Ten Colors
8524 (Strauded) Available in Ten Colors
Power Cord ..... Use BELDEN No. 1765-B (6 Ft. Length)
1725-K (7½ Ft. Length)