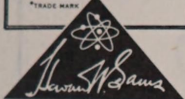


PHOTOFACT* Folder

SHERWOOD
MODEL S-1060SHERWOOD
MODEL S-1060SHERWOOD
MODEL S-1060

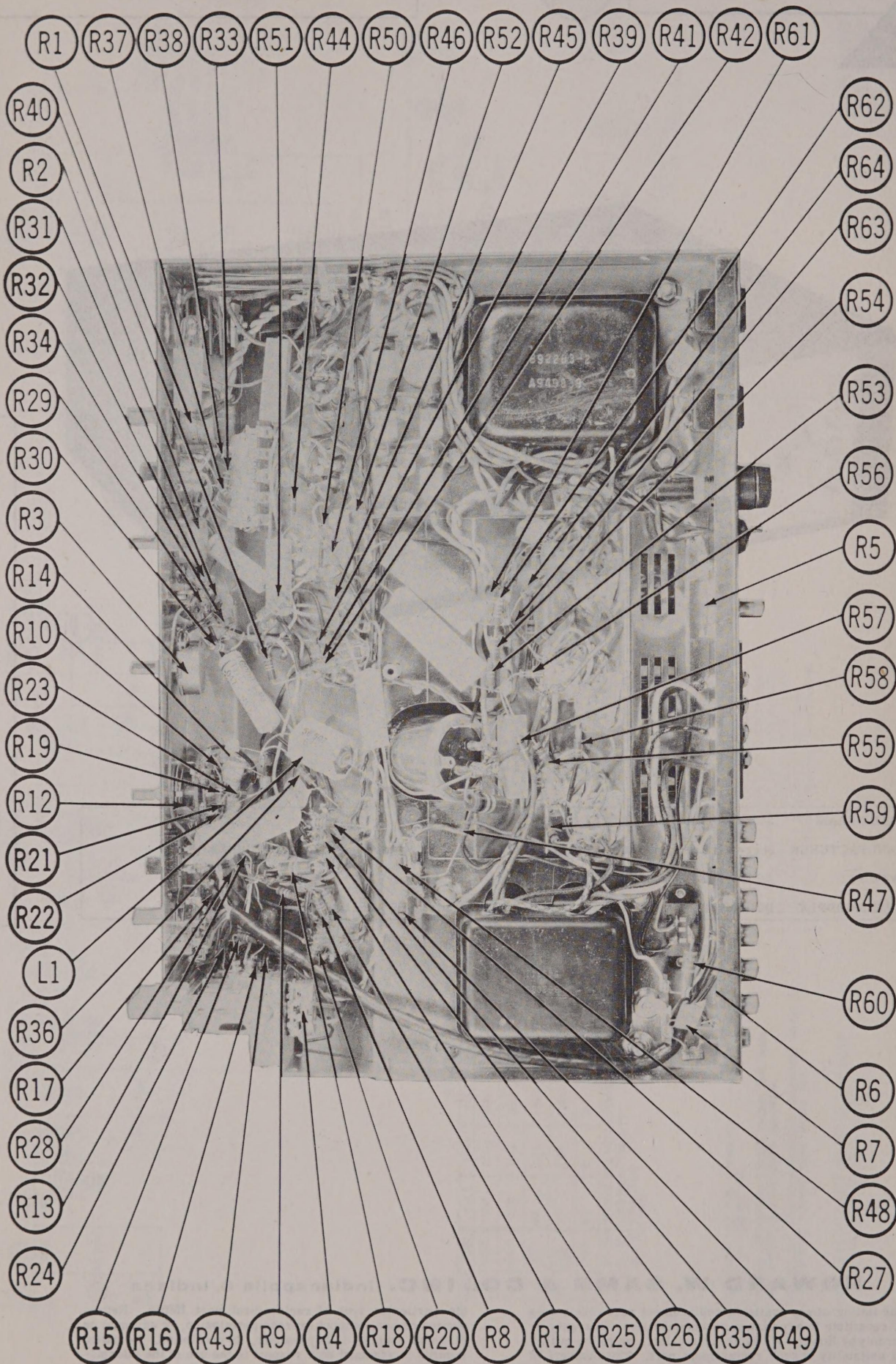
TRADE NAME	Sherwood Model S-1060		
MANUFACTURER	Sherwood Electronic Laboratories, Inc., 4300 N. California Ave., Chicago 18, Illinois		
TYPE SET	AC Operated 10 Tube Audio Amplifier		
POWER SUPPLY	110-120 Volts AC, 60 Cycles	RATING	130 Watts, 1.35 Amp. @ 117 Volts AC

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

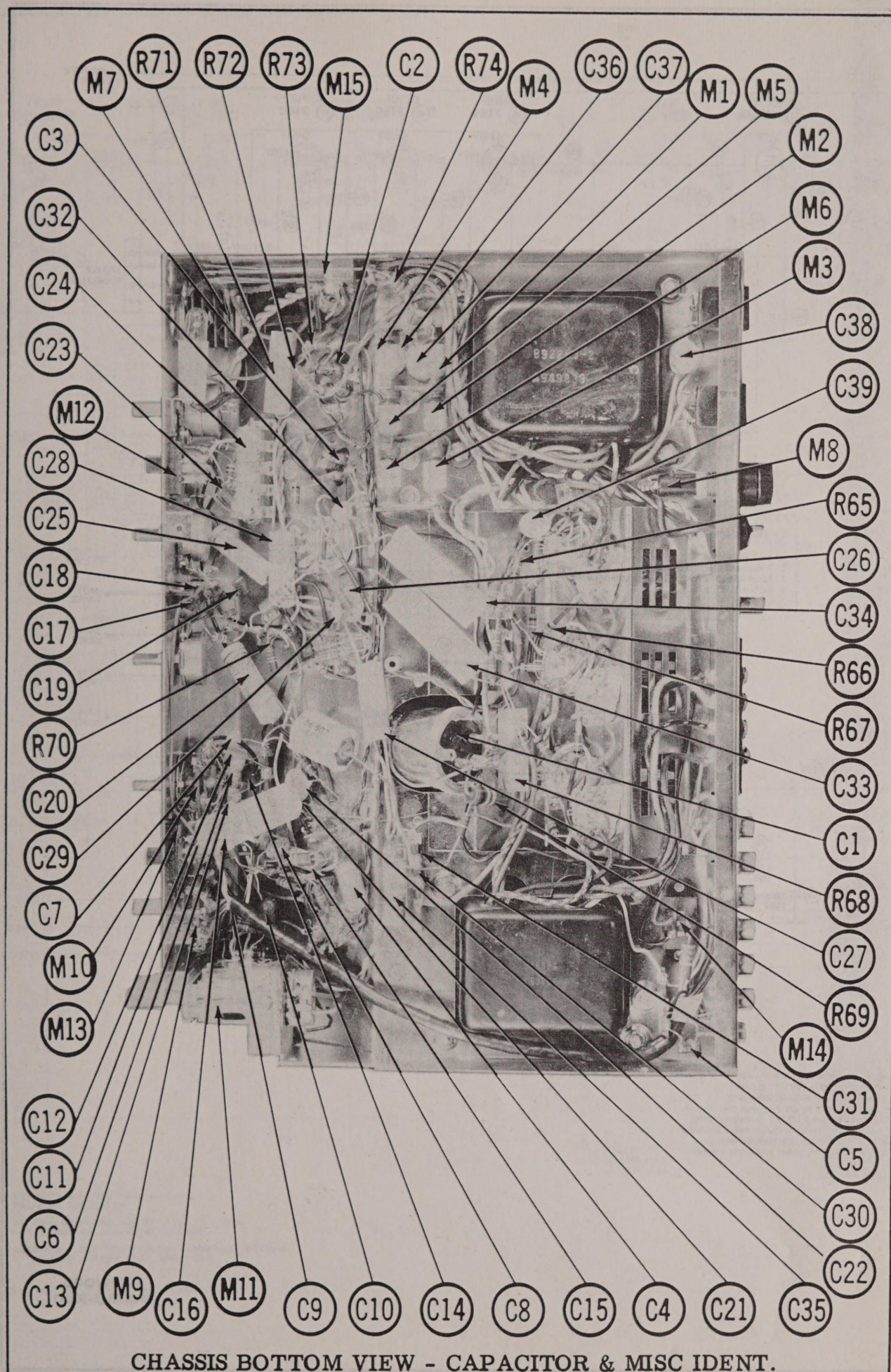
The listing of any available replacement part herein does not constitute in any case a recommendation, warranty or guaranty by Howard W. Sams & Co., Inc., as to the quality and suitability of such replacement part. The numbers of these parts have been compiled from information furnished to Howard W. Sams & Co., Inc., by the manufacturers of JX336

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CHASSIS BOTTOM VIEW - RESISTOR & INDUCTOR IDENT.



CHASSIS BOTTOM VIEW - CAPACITOR & MISC IDENT.

PARTS LIST AND DESCRIPTIONS

TUBES

CBS		GENERAL ELECTRIC		RAYTHEON		SYLVANIA	
ITEM No.	USE	TYPE		ITEM No.	USE	TYPE	
V1	Preamp. -AF Amp.	ECC83/12AX7		V6	Output	7189 (6BQ5B)*	
V2	Cathode Follower-AF Amp.	ECC83/12AX7		V7	Output	7189 (6BQ5B)*	
V3	AF Amp.	6AQ6		V8	Output	7189 (6BQ5B)*	
V4	AF Amp. -Phase Inv.	6BA8A		V9	Output	7189 (6BQ5B)*	
V5	Output	7189 (6BQ5B) *		V10	Output	7189 (6BQ5B)*	

* Alternate

ELECTROLYTIC CAPACITORS

ITEM No.	RATING		SHERWOOD		CORNELL-DUBILIER		PYRAMID		SPRAGUE		NOTES
	CAP.	VOLT.	PART No.	PART No.	PART No.	PART No.	PART No.	PART No.	PART No.	PART No.	
C1A	20	500	120A B4-4	AFH3-54	D0185	FP288 TC83			TVLS-3966 *		
C1B	20	500									
C1C	40	500									
C2A	150	50	120A B6-8						TVLS-3340 *		
C2B	50	50									
C2C	50	50									
C3A	15	400	120B8		B0290 BBR4-250		TMD-41 TD-4-450		TVLS-3586.2 *		
C3B	10	400									
C3C	5	250									
C4	50	6	CE8506	PWE6050	NL50-6	TT6X50	ML50-6		TVA-1100		

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

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		SHERWOOD		CORNELL-DUBILIER		MALLORY		SPRAGUE		NOTES
	CAP.	VOLT.	PART No.	PART No.	PART No.	PART No.	PART No.	PART No.	PART No.	PART No.	
C5	100				DD-101	MC235	MS-31				
C6	.015	400			MD-271	GEM-4115	5GA-T27S 10%*				
C7	270				MD-391	MD-391	5GA-T39S 10%*				
C8	390				MD-471	MD-471	5GA-T47S 10%*				
C9	470				MD-681	MD-681	5GA-T68S 10%*				
C10	.0068	400			MD-1200	MD-1200	5GA-T12S 10%*				
C11	680				MD-331	MD-331	5GA-T33S 10%*				
C12	1200				MD-503	MD-503	5GA-T50S 10%*				
C13	330	400			MD-503	MD-503	5GA-T50S 10%*				
C14	.047				MD-503	MD-503	5GA-T50S 10%*				
C15	.01	400			MD-503	MD-503	5GA-T50S 10%*				
C16	.15	200			MD-503	MD-503	5GA-T50S 10%*				
C17	.0033	400			MD-503	MD-503	5GA-T50S 10%*				
C18	.0033	400			MD-503	MD-503	5GA-T50S 10%*				
C19	180				MD-503	MD-503	5GA-T50S 10%*				
C20	.047	400			MD-503	MD-503	5GA-T50S 10%*				
C21	470				MD-503	MD-503	5GA-T50S 10%*				
C22	50000				MD-503	MD-503	5GA-T50S 10%*				
C23	100				MD-503	MD-503	5GA-T50S 10%*				
C24	.1	200			MD-503	MD-503	5GA-T50S 10%*				
C25	.022	400			MD-503	MD-503	5GA-T50S 10%*				
C26	2200				MD-503	MD-503	5GA-T50S 10%*				
C27	.027	400			MD-503	MD-503	5GA-T50S 10%*				
C28	.033				MD-503	MD-503	5GA-T50S 10%*				
C29	27				MD-503	MD-503	5GA-T50S 10%*				
C30	33				MD-503	MD-503	5GA-T50S 10%*				
C31	120				MD-503	MD-503	5GA-T50S 10%*				
C32	15				MD-503	MD-503	5GA-T50S 10%*				
C33	.068	600			MD-503	MD-503	5GA-T50S 10%*				
C34	.068	600			MD-503	MD-503	5GA-T50S 10%*				
C35	.022	400			MD-503	MD-503	5GA-T50S 10%*				
C36	2000	1400			MD-503	MD-503	5GA-T50S 10%*				

CAPACITORS (cont)

ITEM No.	RATING		SHERWOOD		CORNELL-DUBILIER		SPRAGUE		NOTES
	CAP.	VOLT.	PART No.	PART No.	PART No.	PART No.	PART No.	PART No.	
C37	2000	1400			HVD-15-2200DD30-202	HVC16D2	2HV-222	20HK-D2S *	Note 2
C38	2000	1400			HVD-15-2200DD30-202	HVC16D2	2HV-222	20HK-D2S *	Note 3
C39	2000	1400			HVD-15-2200DD30-202	HVC16D2	2HV-222	20HK-D2S *	Note 3

Note 1. Matched pair within 3%.

Note 2. Not used in some versions.

Note 3. When C38 is not used, C39 is 5000mmf.

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

CONTROLS

ITEM No.	RATING		REPLACEMENT DATA						INSTALLATION NOTES
	RESIST. ANCE	WATTS	SHERWOOD PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	IRC PART No.	MALLOY PART No.		
R1A	300K	1/2	A671B4	BT-57	A47F1-350K	Q18-132X	UT-425	Loudness, Tap@50K	
B	Shaft Switch			Not Req.	FS-3	Not Req.	Not Req.		
R2A	500K	1/2	671A B1	KR-1	SWE-12	76-1	US-26	Treble, Tap@200K	
B	Shaft			UT-65	A47F5-500K	Q19-133X	UT-431		
R3A	1meg	1/2	670A B2	Not Req.	FS-3	Not Req.	US4	Bass	
B	Shaft			B-69	A47-1meg-S	Q11-137	Not Req.		
R4	500K	1/2	670A B7	Not Req.	FS-3	Not Req.		Phono Level Balance	
B	Shaft			AB-26	B47-25K-S	BL1-120	TA55A †		
R5A	25K	1/2	A670B8	AK-1	Not Req.	TMI	TA253L	Not Req.	
B	Shaft								

PARTS LIST AND DESCRIPTIONS (Continued)

TRANSFORMER (POWER)

ITEM No.	RATING			REPLACEMENT DATA						
	PRI.	SEC. 1	SEC. 2	SHERWOOD PART No.	Halldorson PART No.	Merit PART No.	Ram PART No.	Stancor PART No.	Thordarson PART No.	Triad PART No.
T1	117V (a) 1.35A	680 VCT (a) .170A	52 VCT (a) .170A	B922B3						
		SEC. 3	SEC. 4	SEC. 5						
	6.3 VCT (a) 5.6A									

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE		REPLACEMENT DATA						NOTES
	PRI.	SEC.	SHERWOOD PART No.	Halldorson PART No.	Merit PART No.	Ram PART No.	Stancor PART No.	Thordarson PART No.	
T2	2500Ω CT Screen Taps@ 150Ω CT	16Ω Taps@ 8Ω 4Ω	B920B3						

RECTIFIERS

ITEM No.	RATING CURRENT (Measured)	REPLACEMENT DATA					NOTES	
		SHERWOOD PART No.	INTERNATIONAL PART No.	ITT PART No.	SARKIS TARZIAN PART No.	SYLVANIA PART No.		
M1	.150	①	SD-92 ①	HA504 ①	K200 ①	SR200 ①	① Silicon	
M2	.150	①	SD-92 ①	HA504 ①	K200 ①	SR200 ①	② Selenium	
M3	.150	①	SD-92 ①	HA504 ①	K200 ①	SR200 ①		
M4	.150	①	SD-92 ①	HA504 ①	K200 ①	SR200 ①		
M5	.150	①	SD-92 ①	HA504 ①	K200 ①	SR200 ①		
M6	.150	①	SD-92 ①	HA504 ①	K200 ①	SR200 ①		
M7	.146A	②						

FUSES

ITEM No.	TYPE	RATING	REPLACEMENT DATA				BUSS PART No.	
			SHERWOOD PART No.	FUSE	HOLDER	LITTELFUSE PART No.	FUSE	HOLDER
M8	3AG	2A 125V				312002. (3AG 2A 125V)	ACG 3	HKP

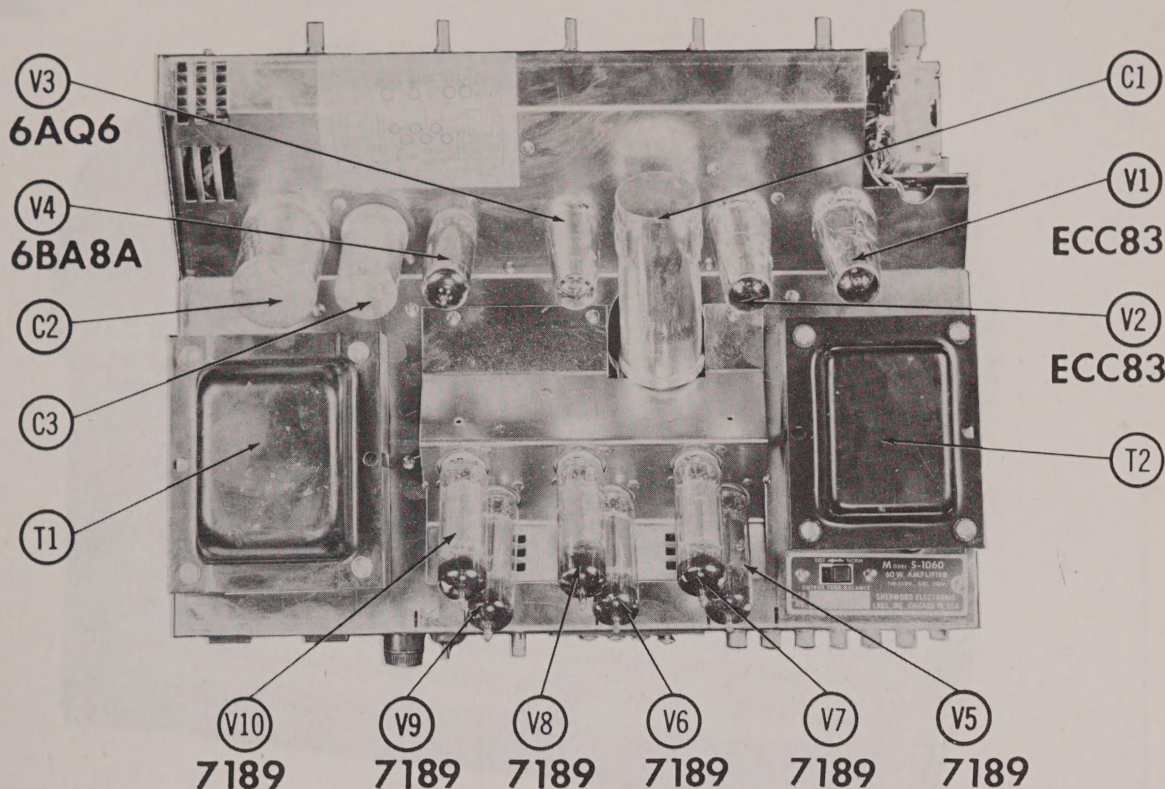
MISCELLANEOUS

ITEM No.	PART NAME	SHERWOOD PART No.	NOTES
M9	Switch		Selector Equalization Presence Scratch Filter Rumble Filter Loudness, (SPDT, Slide Type) Normal-Monaural (SPDT, Slide Type) Output Tube Balance, (SPDT, Slide Type) Thermal Switch
M10	Switch		
M11A	Switch		
B	Switch		
C	Switch		
M12	Switch		
M13	Switch		
M14	Switch		
M15	Thermal Switch		

WIRING DATA

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

CHASSIS—TOP VIEW



SHERWOOD
MODEL S-1060

FOLDER 18