

CHASSIS—BOTTOM VIEW

♦ GENERAL ELECTRIC ♦		♦ RAYTHEON ♦		♦ SYLVANIA ♦	
ITEM No.	USE	TYPE	ITEM No.	USE	TYPE
V1	Output	25EH5			

ELECTROLYTIC CAPACITORS

ITEM No.	RATING		REPLACEMENT DATA						NOTES
	CAP.	VOLT.	V-M PART No.	AEROVOX PART No.	CONRAD- DUBINER PART No.	MALLORY PART No.	PYRAMID PART No.	SPRAGUE PART No.	
C1A	40	150	L2022	PR4-200	EBRQ-44315C	WQ230	CDBQ-4432	TVA-4750	
B	40	160							
C	20	150							
D	20	25							

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	CENTRALAB	CORNELL-DUBILIER	ELMENCO	MALLORY	SPRAGUE
			PART No.	PART No.	PART No.	PART No.	PART No.	PART No.
C2	860		BFD-00068	DD-681	BYA10T98	CCD-681	B-368	10TS-T68
C3	.047 400V		F498N-.047	DD-503	CUP94547	4DP-3-473	GEM-4147	4TM-S47

CONTROLS

ITEM No.	RATING		REPLACEMENT DATA					INSTALLATION NOTES
	RESIST. ANCE	WATTS	V-M PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	CTS-IRC PART No.	MALLORY PART No.	
R1A	Imag	$\frac{1}{2}$	12447	B-69	A47-Imag-S	Q11-137	U54	Volume
R1B	8" Shaft			Not Req.	FS-3	Not Req.	U48	Tone
R2A	500K		13415	B-60	A47-500K-Z	Q13-133	Not Req.	
R2B	Shaft	$\frac{1}{2}$		Not Req.	FS-3	Not Req.		

RESISTORS

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

ITEM No.	RATING	REPLACEMENT DATA			ITEM No.	RATING	REPLACEMENT DATA		
		IRC PART No.	WORKMAN TV PART No.	REMARKS			IRC PART No.	WORKMAN TV PART No.	REMARKS
R3	33K				R6	82Ω			
R4	56Ω				R7	3300Ω			
R5	33Ω								

TRANSFORMER (AUDIO OUTPUT)

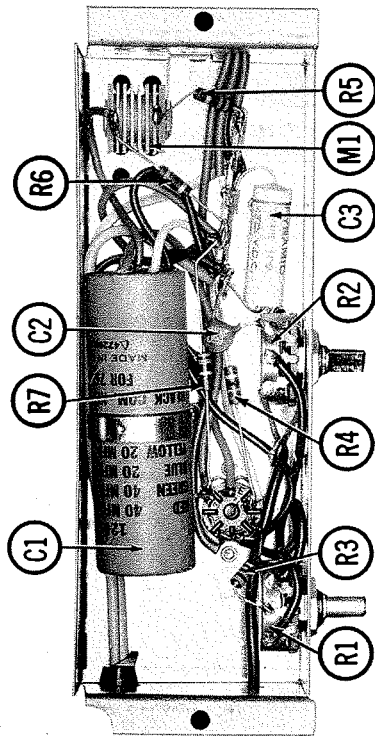
ITEM No.	IMPEDANCE		REPLACEMENT DATA						NOTES
	PRI.	SEC.	V-M PART No.	Merit PART No.	Stancor PART No.	Thordarson PART No.	Triad PART No.		
T1	330002	3-40	12867-3 ①	A-3025	A-3332	24553	S-46X	① Alternate Part #12867	

SPEAKER

ITEM No.	TYPE			REPLACEMENT DATA		NOTES
				V-M	QUAM	
	SIZE	FIELD	V. C. IMP.	PART No.	PART No.	
SPL	5 1/4"	PM	3-43	24101-3	52A1	Model 206
	5 1/4"	PM	3-43	23917		Model 306
	4"	PM	3-43	21648		Model 205

POWER RECTIFIERS

ITEM No.	BATING	REPLACEMENT DATA				NOTES
		CURRENT (Measured)	V-M PART No.	RCA PART No.	SAIKES TARBIZIAN PART No.	
MI .045A		12839 *	1N1763 ♦	65 *	SR200 ♦	* Selenium ♦ Silicon



PHONO CARTRIDGE & NEEDLES

*NEEDLE LISTINGS SHOWN ARE FOR RESPECTIVE REPLACEMENT CARTRIDGES ONLY.

ITEM No.	REPLACEMENT DATA										NOTES
	V-M		ASTATIC		ELECTRO-VOICE		SONOTONE				
	CARTRIDGE	PART No. HERB**	CARTRIDGE	PART No. HERB**	CARTRIDGE	PART No. HERB**	CARTRIDGE	PART No. HERB**			
M2	15238-B	15335 * (LP)	120TS	N8-1 *	46T	Not Req.	12TH-S	Not Req.	Models 206, 308 † Includes tone arm.		
		15336 * (78 RPM)		N8-3 *			T-8C1-12TH-S †				
	24232	21987 * (LP)							Model 205		
		21988 * (78 RPM)									

MISCELLANEOUS

ITEM No.	PART NAME	V-M PART No.	NOTES
M3	Switch	9890	Power Off-On (Model 306)
	Switch	21338	Power Off-On (Model 306)
M4	Motor Ass'y,	21598	Complete, Includes Motor #14512 (Models 206, 306)
	Motor Ass'y,	24049-A	Complete (Model 205)
	Idle Wheel	7435	Walsco Part No. 1453 (Models 206, 306)

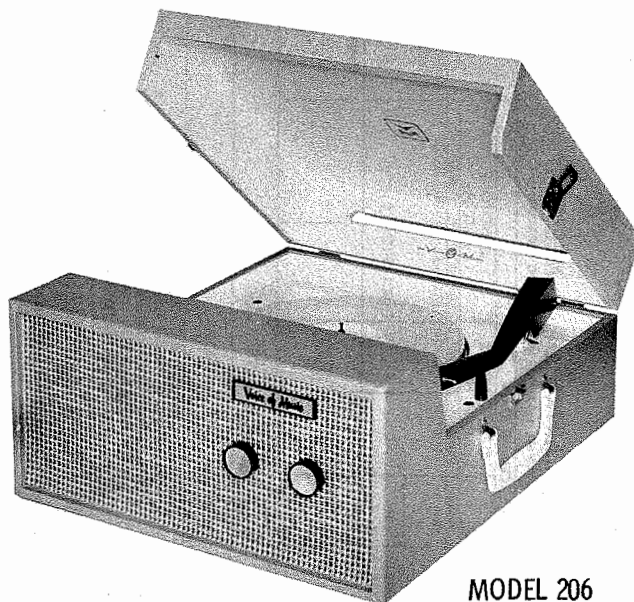
CABINETS & CABINET PARTS

(When Ordering Cabinets & Cabinet Parts, Specify Model, Chassis & Color)

NAME	PART NO.	DESCRIPTION
Knob	23695-A	Volume
Cabinet	23696-L	Model 206
Cabinet	23694-R	Red, Model 205
Cabinet	23694-L	Blue, Model 205
Cabinet	23698-L	Blue, Model 306
Cabinet	23698-R	Red, Model 306
Handle	24245	

WIRING DATA

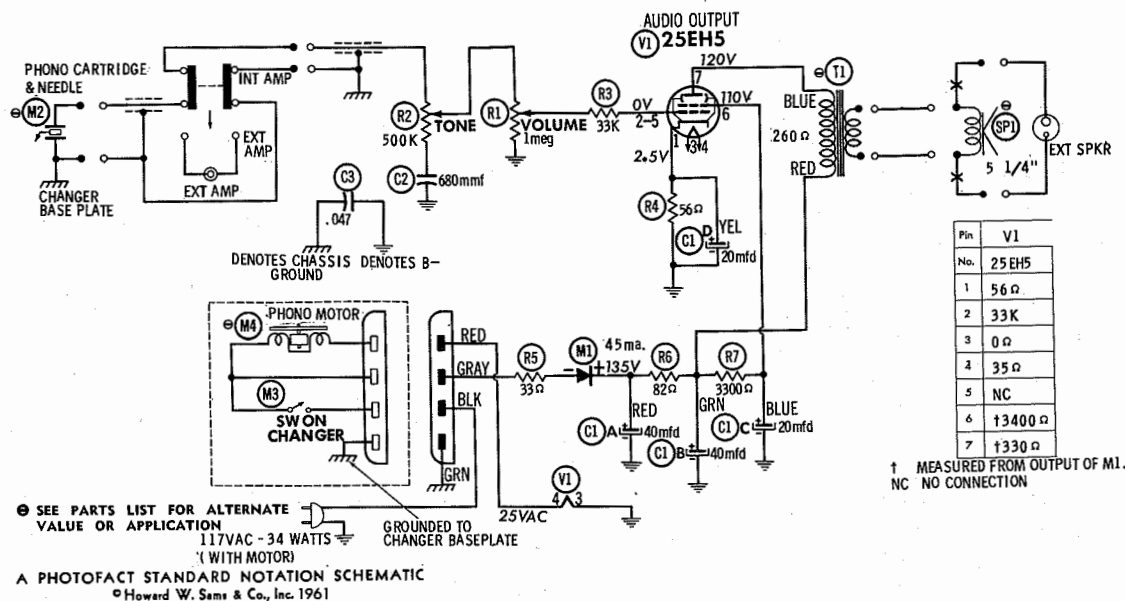
General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in Ten Colors 8524 (Stranded) Available in Ten Colors
Power Cord	Use BELDEN No. 1765-B (6 Ft. Length) 1725-K (7½ Ft. Length)
Low-Loss Shielded Lead (Interconnecting)	Use BELDEN No. 8401
Phone Pick-up Arm Cable	Use BELDEN No. 8430 (Two Conductor - Twisted)



MODEL 206

TRADE NAME	V-M Models 205, 206, 306
MANUFACTURER	V-M Corp., 375 W. Main Street, Benton Harbor, Michigan
TYPE SET	AC Operated One Tube Phono Amplifier
POWER SUPPLY	110 - 120 Volts AC, 60 Cycles
RATING	34 Watts, .32 Amp. @ 117 Volts AC

MODELS 205, 206 ARE 4 SPEED MANUAL RECORD PLAYERS
MODEL 306 IS A 4 SPEED AUTOMATIC RECORD CHANGER. FOR SERVICE INFORMATION - SEE V-M 1201 -
PHOTOFACT SET 436 FOLDER 18 OR RECORD CHANGER MANUAL RC-12



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

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