

PARTS LIST AND DESCRIPTION PHONO CARTRIDGE & NEEDLES

*NEEDLE LISTINGS SHOWN ARE FOR RESPECTIVE REPLACEMENT CARTRIDGES ONLY.

TUBES

ITEM No.	AMPEREX		GENERAL ELECTRIC		RCA		RAYTHEON		SYLVANIA	
	USE	TYPE	ITEM No.	TYPE	USE	TYPE	USE	TYPE	USE	TYPE
V1	Output	2SEH5								

POWER RECTIFIERS

ITEM No.	MEASURED CURRENT	ORIGINAL Part or Type No.	RECTIFIERS	
			MALLORY PART No.	RCA PART No.
X1	.033A	12746	A 300 or D300	1N2862or 1N1763or 1N3194

When replacing selenium rectifier with silicon type, add series resistance to obtain original output voltage.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING CAP.	VOLT.	REPLACEMENT DATA			
			CORNELL-DUBILIER PART No.	GENERAL ELECTRIC PART No.	GENERAL INSTRUMENT PART No.	MALLORY PART No.
C1A	40	150	BBRQ44315C	QT4-4	CDBQ-1001	WQ230
B	40	150				
C	20	150				
D	20	25				

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

FIXED CAPACITORS

ITEM No.	RATING	REMARKS	REPLACEMENT DATA			
			AEROVOX PART No.	CORNELL-DUBILIER PART No.	ELMOCO PART No.	MALLORY PART No.
C2	680		BDP-00088	DD-681	BYA10T 68	
C3	.047	400V	P488N-047	DD-503	CUB4847	4DP-3-473

CONTROLS

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

ITEM No.	USE	RESISTANCE	REPLACEMENT DATA			
			V-M PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	CTS-IRC PART No.
R1	Volume	1meg	12496(-1)	B-70① or (F2-1meg) SU204, AK-38	A47-1meg-Z FS-3	B13-137①, TM5 or (BU1, CF26, SS14, DC1)*
R2	Tone	500K	12497(-1)	B-80① or (F2-500K) SU204, AK-38	A47-500K-Z FS-3	B13-133①, TM5 or (BU1, CF25, SS14, DC1)*

① Use base element with "PC" terminals.

*"SNAPTROL"

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE	REPLACEMENT DATA			NOTES
		V-M PART No.	MERIT PART No.	STANCOR THORDARSON PART No.	
T1	2200Ω	3-4Ω	12747	A-3025	24553

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		V-M PART No.	QUAM PART No.	
SP1	5 1/4" PM	3-4Ω	23917	52A1

ITEM No.	V-M PART No.	ASTATIC CARTRIDGE		ELECTRO-VOICE PART No.		SONOTONE PART No.	NOTES
		NEEDLE*	CARTRIDGE	NEEDLE*	CARTRIDGE		
M1	15258-C	15335* (LP) 15336* (78)	120	N8-1S* (LP) N8-3S* (78)	88 2408* (LP) 2810* (78)		Original needle replacement

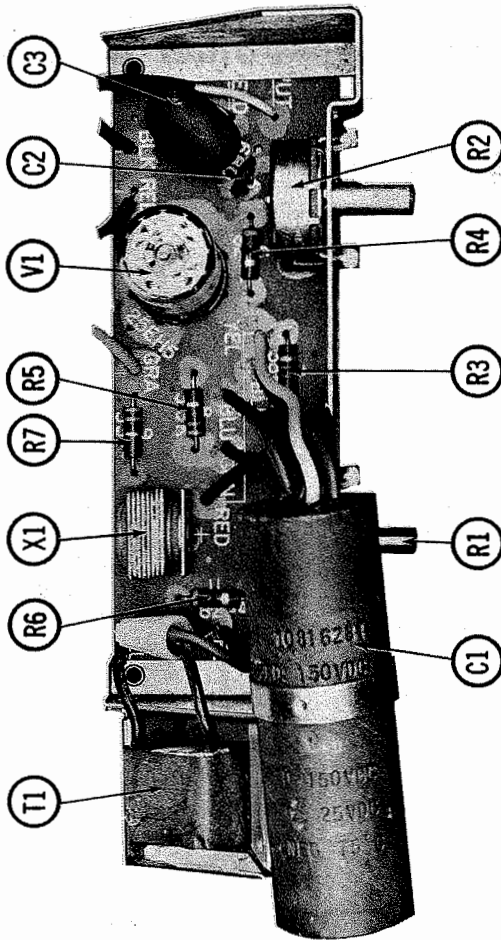
CABINETS & CABINET PARTS

(When Ordering Specify Model, Chassis & Color)

ITEM	PART No.	ITEM	PART No.
Knob Case Assembly Model 317F-1	20529-A 20526	Case Assembly Model 317L-1	26823

WIRING DATA

General-use Unshielded Hook-up Wire	Use BELDEN No. 8530 (Solid) Available in 12 Colors 8524 (Stranded) Available in 12 Colors 17106 (Plastic) or 17128 (Rubber) - 6 Ft. 17109 (Plastic) or 17129 (Rubber) - 9 Ft.
Power Cord	Use BELDEN No. 8874 (Rubber) or 8895 (Plastic)
Power Cord (Interlock Type)	Use BELDEN No. 8401 or 8421
Low-Loss Shielded Lead (Interconnecting)	Use BELDEN No. 8430 (Two Conductor-Unshielded)
Phono Pick-up Arm Cable	Use BELDEN No. 8428 (Two Conductor-Shielded) 8419 (Three Conductor-Shielded)



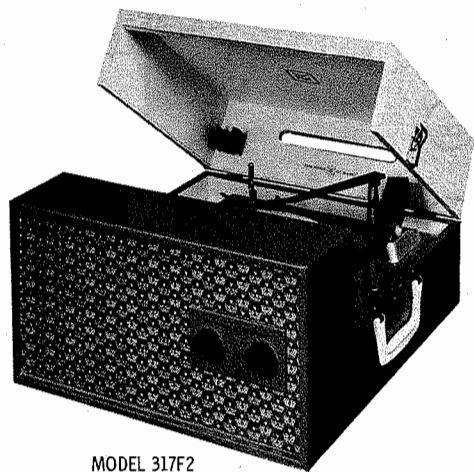
PHOTOFACT® Folder

with CIRCUITRACE™

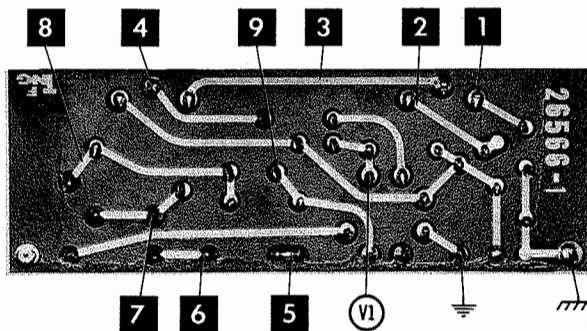
V-M MODELS 317F-1, L-1,
F-2, L-2 (Ch. 20059)

MANUFACTURER V-M Corporation, 375 West Main Street, Benton Harbor, Michigan

FOR SERVICE INFORMATION ON RECORD CHANGER — SEE V-M 1223 — PHOTOFACT SET 557 FOLDER 14

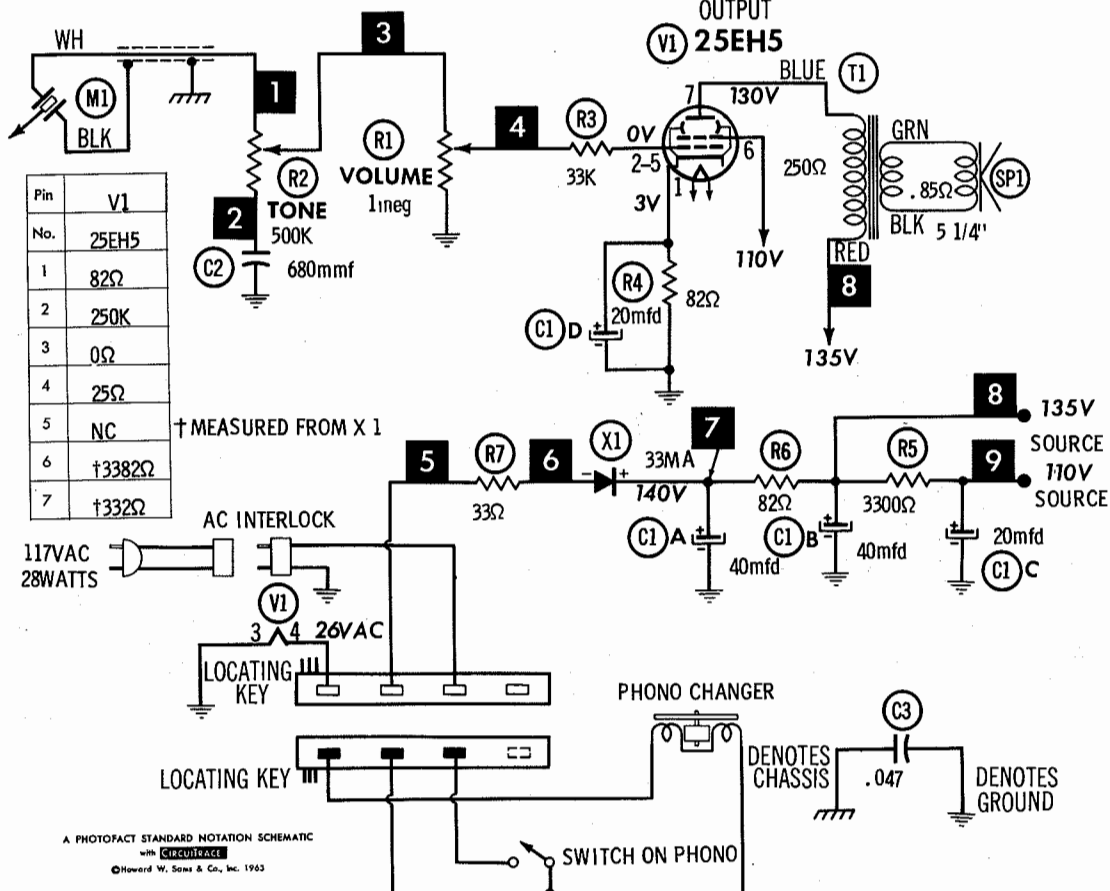


MODEL 317F2



V-M MODELS 317F-1, L-1,
F-2, L-2 (Ch. 20059)

V-M MODELS 317F-1, L-1,
F-2, L-2 (Ch. 20059)



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

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MR310

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DATE 10-63

SET 658 FOLDER 11

SET 658 FOLDER 11

