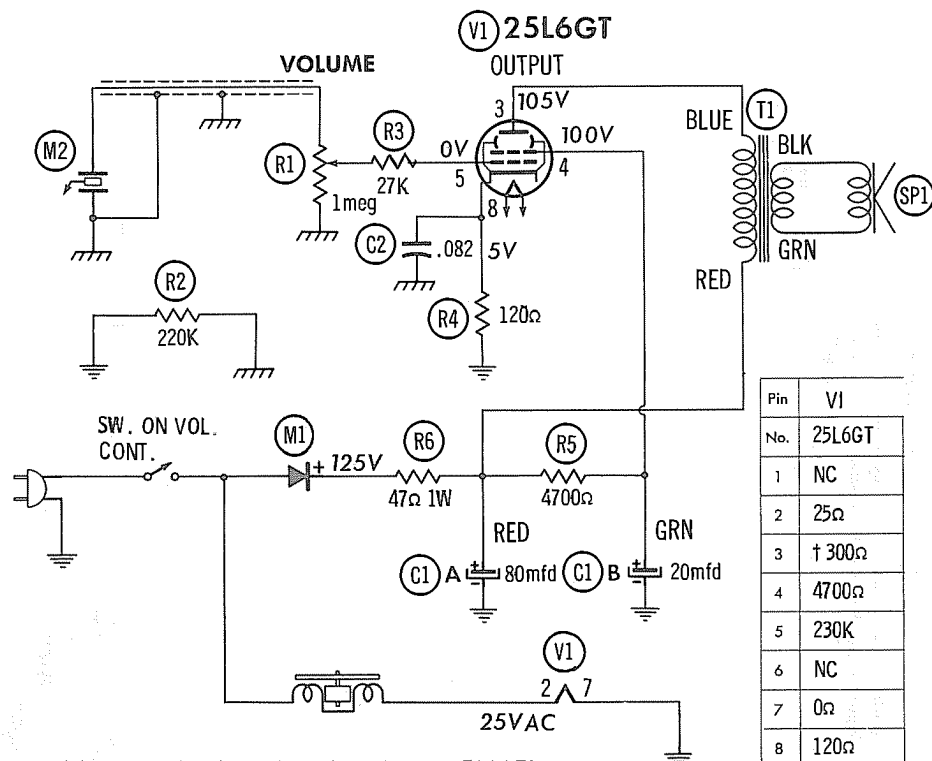


RCA VICTOR MODELS 7-EY-1DJ,  
-1EF, -1JF (Ch. RS-155)

RCA VICTOR MODELS 7-EY-1DJ,  
-1EF, -1JF (Ch. RS-155)

TRADE NAME	RCA Victor Models 7-EY-1DJ, -1EF, -1JF (Ch. RS-155)
MANUFACTURER	RCA Victor Radio & "Victrola" Div., Radio Corp. of America, Camden 8, N.J.
TYPE SET	AC Operated Phono Amplifier With 45RPM Automatic Record Changer
TUBES (One)	Type 25L6GT Output
POWER SUPPLY	110-120 Volts AC-60 Cycles
	RATING .36 Amp. @ 117 Volts AC

FOR SERVICE INFORMATION ON RECORD CHANGER UNIT - RCA VICTOR MODEL RP-190D-1 - SEE RCA RP-190 SERIES - PHOTOFACT SET 144-FOLDER 7 OR RECORD CHANGER MANUAL CM-4.



### A PHOTOFACIT STANDARD NOTATION SCHEMATIC

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† MEASURED FROM OUTPUT OF M1.  
NC NO CONNECTION.

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G444

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# PARTS LIST AND DESCRIPTIONS TUBES (GENERAL ELECTRIC, SYLVANIA)

# CHASSIS—BOTTOM VIEW

ITEM No.	USE	TYPE	NOTES	ITEM No.	USE	TYPE	NOTES
V1	Output	25L6GT					

## ELECTROLYTIC CAPACITORS

REPLACEMENT DATA							
ITEM No.	RATING	RCA Victor PART No.	AEROVOX PART No.	CORNELL-DUBIER PART No.	MALLOY PART No.	PYRAMID PART No.	SPRAGUE PART No.
C1A	80 20	79823	PR8150Y40	BBRT44215	TCT3116	TDLD-10	FMT-315
B	150		4020				TYA-2460

## FIXED CAPACITORS

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

REPLACEMENT DATA							
ITEM No.	RATING	RCA Victor PART No.	AEROVOX PART No.	CORNELL-DUBIER PART No.	ERIC PART No.	MALLOY PART No.	SPRAGUE PART No.
C2	.082 400	75643					

## CONTROLS

REPLACEMENT DATA							
ITEM No.	RATING	RCA Victor PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	IRC PART No.	MALLOY PART No.	INSTALLATION NOTES
R1A	1Meg 1/2 Shaft	101594	B-70	A47-13Meg-Z	Q13-137	U153	Volume Attach to R1A
B		Not Req.	Not Req.	FS-3	Not Req.		

## RESISTORS

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

REPLACEMENT DATA							
ITEM No.	RATING	RCA Victor PART No.	IRC PART No.	NOTES	REPLACEMENT DATA	IRC PART No.	NOTES
R2	220K	502422	BTS-220K		OHMS	WATT	
R3	27K	502327	BTS-27K		4700Ω	1	BTS-4700
R4	120Ω		BTS-120	Note 1	471		BTA-47

Note 1. Some versions may use 82Ω in this application. (Part #502082).

## TRANSFORMER (AUDIO OUTPUT)

REPLACEMENT DATA							
ITEM No.	IMPEDANCE	RCA Victor PART No.	Holldorson PART No.	Merfil PART No.	Stancor PART No.	Triod PART No.	NOTES
T1	2700Ω 3-4Ω	77093	21101	A-3025	A-3332	28558	S-12X

## SPEAKER

REPLACEMENT DATA							
ITEM No.	RATINGS	RCA Victor PART No.	QUAM PART No.	RCA TYPE No.	NOTES		
SP1	4" 4" PM 3-4Ω	79696	4A07	22351			

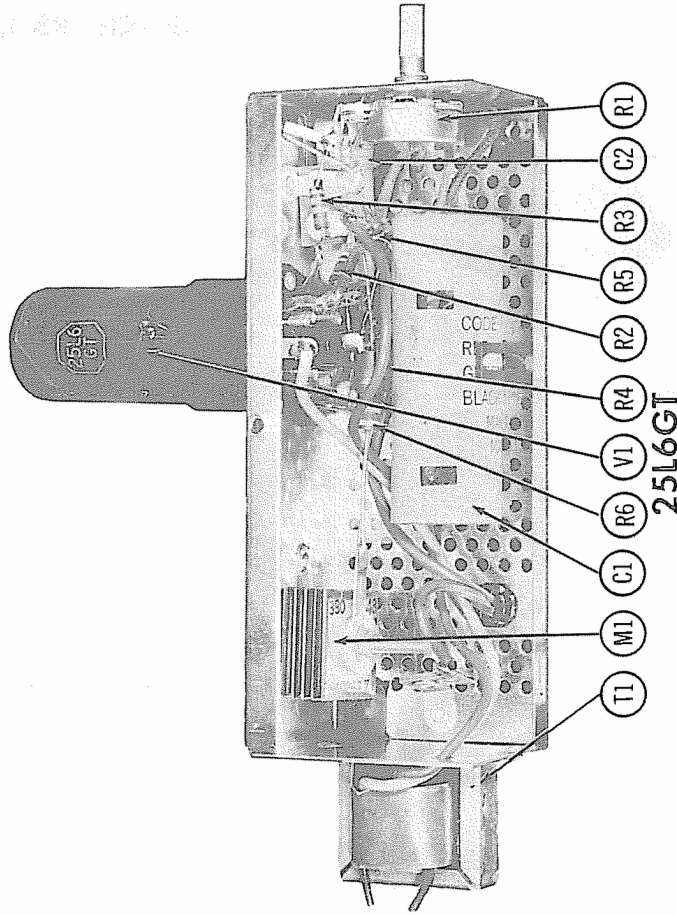
## SELENIUM RECTIFIER

REPLACEMENT DATA							
ITEM No.	RATING	RCA Victor PART No.	FEDERAL PART No.	INTERNATIONAL PART No.	MALLOY PART No.	RADIO RECEPTOR PART No.	SARKES TAZIAN PART No.
M1	.048A	77958	1003A	RS075	6575	5M4	75

## PHONO CARTRIDGE

REPLACEMENT DATA							
ITEM No.	RCA Victor PART No.	ASTATIC CARTRIDGE	ELECTRO-VOICE CARTRIDGE	REMARKS			
M2	69-1	K	44	0-1 or S-1			

ASTATIC AND ELECTRO-VOICE NEEDLE LISTINGS SHOWN ABOVE ARE SPECIFIED FOR THE RESPECTIVE REPLACEMENT CARTRIDGES LISTED. FOR ORIGINAL CARTRIDGE NEEDLE REPLACEMENTS SEE BELOW.



## PHONO NEEDLE

(FOR REPLACEMENT IN ORIGINAL EQUIPMENT CARTRIDGE)

REPLACEMENT DATA				REMARKS	
ITEM No.	RCA Victor PART No.	JENSEN PART No.	WALCO PART No.		
M3		* A-78LP or † A-87LP or ‡ A-87LPD	* W-39MGA or † W-39MGS or ‡ W-39MGD	* Metal † Jewel ‡ Diamond	

## MISCELLANEOUS

ITEM No.	PART NAME	RCA Victor PART No.	NOTES
	Cabinet	Y2876	Model 7EYDJ
	Cabinet	Y2877	Model 7EYEF
	Cabinet	Y2875	Model 7EYJF
	Knob	101596	Volume, Model 7EYDJ
	Knob	101597	Volume, Model 7EYEF
	Knob	101595	Volume, Model 7EYJF
	Knob	101885	Control, Record Changer