

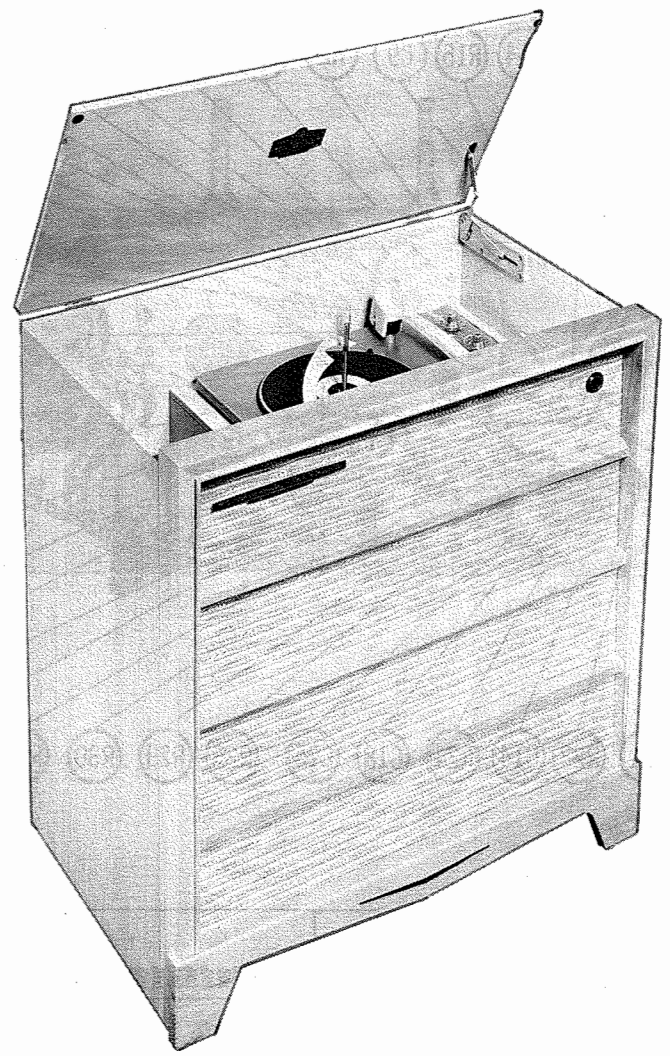
OLDER 13

**RCA VICTOR
MODEL SHF-5 (Ch. RS-151B)**

PHOTOFACT* Folder



**RCA VICTOR
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**RCA VICTOR
MODEL SHF-5 (Ch. RS-151B)**

TRADE NAME	RCA Victor Model SHF-5 (Ch. RS-151B)	
MANUFACTURER	RCA Victor Radio & "Victrola" Div., Radio Corp. of America, Camden 8, N. J.	
TYPE SET	AC Operated Phono Amplifier with 4 Speed Automatic Record Changer	
TUBES (Five)	Types 6CG7 Preamplifier, 6CG7 AF Amp. -Phase Inv., (2) 6V6GT Output, 5Y3GT Rectifier	
POWER SUPPLY	110-120 Volts AC-60 Cycles	RATING .60 Amp. @117 Volts AC (63Watts Without Motor)

FOR SERVICE INFORMATION ON RECORD CHANGER MODEL 205C-2 SEE RCA MODEL 205 SERIES - PHOTOFACT SET 358 FOLDER 10

HOWARD W. SAMs & CO., INC. • Indianapolis 5, Indiana

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PARTS LIST AND DESCRIPTIONS
 TUBES (GENERAL ELECTRIC, SYLVANIA)

RCA VICTOR
 MODEL SHF-5 (Ch. RS-151B)

ITEM No.	USE	TYPE	NOTES
V1	Preamplifier	6CG7	
V2	A.F. Amp.-Phase Inv.	6CG7	
V3	Output	6V6GT	

ITEM No.	USE	TYPE	NOTES
V4	Output Rectifier	6V6GT	
V5	Rectifier	5Y3GT	

ELECTROLYTIC CAPACITORS

ITEM No.	RATING		REPLACEMENT DATA				
	CAP.	VOLT	RCA Victor PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C1A	35	400	10414	AFH4-78-10	D0650	FP423	Q-385
C1B	35	400					
C1C	35	350					
C2A	20	25					
C2B	20	400	101357	AFH4-76	D0624	FP396.1	Q-305
C2C	20	400				TC22	MMT-0210
C3	8	10VAC	100509	PRS-AC10V8	BBR16-90 †	TC108	MT-1516 †
C3D	10	25				BBR16-90	MT-1516

† Connect Negative Leads Together
 * Non Catalog Item

FIXED CAPACITORS

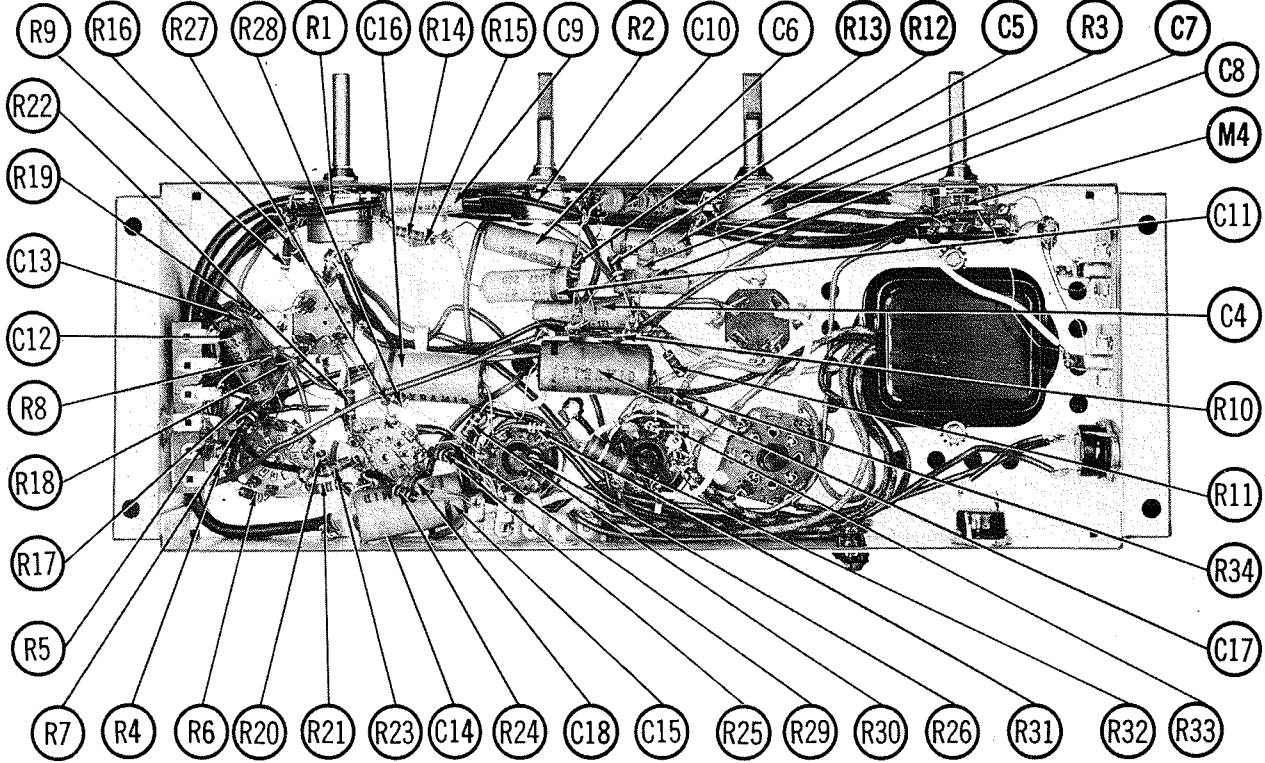
Capacity values given in the rating column are in mfd. for Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING		REPLACEMENT DATA				
	CAP.	VOLT	RCA Victor PART No.	AEROVOX PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C4	.047	400	73553				
C5	.001	600	75249				
C6	.01	200	73561				
C7	.470	400	75198				
C8	.0047	400	73920				
C9	.0068	400	73769				
C10	.022	200	76343				
C11	.047	200	73556				
C12	.003	400	73795				
C13	.047	400	73553				
C14	.470	400	75198				
C15	.27	400	76871				
C16	.27	400	76871				
C17	.27	400	76871				
C18	.27	400	77460				

CONTROLS

ITEM No.	RATING		REPLACEMENT DATA				
	RESIST-ANCE	WATTS	RCA Victor PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	IRC PART No.	MALLORY PART No.
R1A	500K	1/2	104535	BT-160	Q18-133XX	76-1	UDT-283
R2A	500K	1/2	104533	KB-1	Q13-133	Q13-133	US-26
R3A	500K	1/2	104534	B-60	A47-500K-Z	Not Req.	U48
R4	500K	1/2		Not Req.	RS-3	Not Req.	Not Req.
R5	500K	1/2		Not Req.	A47-500K-S	Not Req.	Not Req.

CHASSIS—BOTTOM VIEW



PARTS LIST AND DESCRIPTIONS (Continued)

RESISTORS

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

ITEM No.	RATING		NOTES	RCA Victor PART No.	NOTES
	OHMS	WATT			
R4	47000			502847	
R5	2.7meg			127168	
R6	33K			502353	
R7	82K			502362	
R8	33K			502353	
R9	33K			502353	
R10	33K			502353	
R11	33K			502353	
R12	33K			502353	
R13	33K			502353	
R14	33K			502353	
R15	33K			502353	
R16	33K			502353	
R17	33K			502353	
R18	33K			502353	
R19	33K			502353	

Note 1. Some versions use 2 W in this application (Part #522222)

TRANSFORMER (POWER)

ITEM No.	RATING		RCA Victor PART No.	NOTES
	PRI.	SEC.		
T1	117VAC	600VCT	104587	
	②. 80A	②. 080A	②. 2A	

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	RATING		RCA Victor PART No.	NOTES
	IMPEDANCE	TYPE		
T2	7000	3-4Ω CT	103914	

SPEAKER

ITEM No.	RATING		RCA Victor PART No.	NOTES
	SIZE	FIELD		
S1	12"	PM	100897	
S2	12"	PM	100897	
S3	12"	PM	100897	
S4	12"	PM	100897	

PHONO CARTRIDGE

ITEM No.	RATING		RCA Victor PART No.	NOTES
	IMPEDANCE	TYPE		
M1	100653	55-T or 81-T	55	

Astatic NEEDLE LISTING SHOWN ABOVE IS SPECIFIED FOR THE RESPECTIVE REPLACEMENT CARTRIDGE LISTED. FOR ORIGINAL CARTRIDGE NEEDLE REPLACEMENTS SEE BELOW.

CHASSIS—TOP VIEW

