



RCA VICTOR



HIGH FIDELITY RECORD PLAYER

MODEL VHF-60A

SERVICE DATA

—1955 No. 15—

GENERAL SERVICE DEPARTMENT
RCA VICTOR COMPANY, LTD.
MONTREAL, CANADA

Model VHF-60A (Caprice)

TUBE COMPLEMENT

1. RCA 12AX7..... Amplifier and Phase Invert.
 2. RCA 50C5 }..... Push-Pull Power Output
 3. RCA 50C5 }
- A selenium rectifier is used.

LOUDSPEAKERS

- One 6½" PM "woofer"..... 3.2 ohm v.c.
Two 3½" PM "tweeters"..... 6.4 ohm v.c.

POWER SUPPLY RATING

- 115 volts, 60 cycles A.C..... 50 watts

POWER OUTPUT

- Undistorted..... 3 watts Maximum..... 4 watts

DIMENSIONS (over-all)

- Height, 12" Width, 20" Depth 18¾"

RECORD CHANGER (Collaro RC-54)

- Turntable speed..... 33⅓, 45 or 78 r.p.m.
Record capacity..... Up to fourteen 7 inch RCA type,
or twelve 10 inch, or ten 12 inch,
or ten 10 in. and 12 in. intermixed.

- Pickup 100653..... Ceramic

FOR RECORD CHANGER SERVICE INFORMATION REFER TO
"COLLARO RC-54" SERVICE DATA

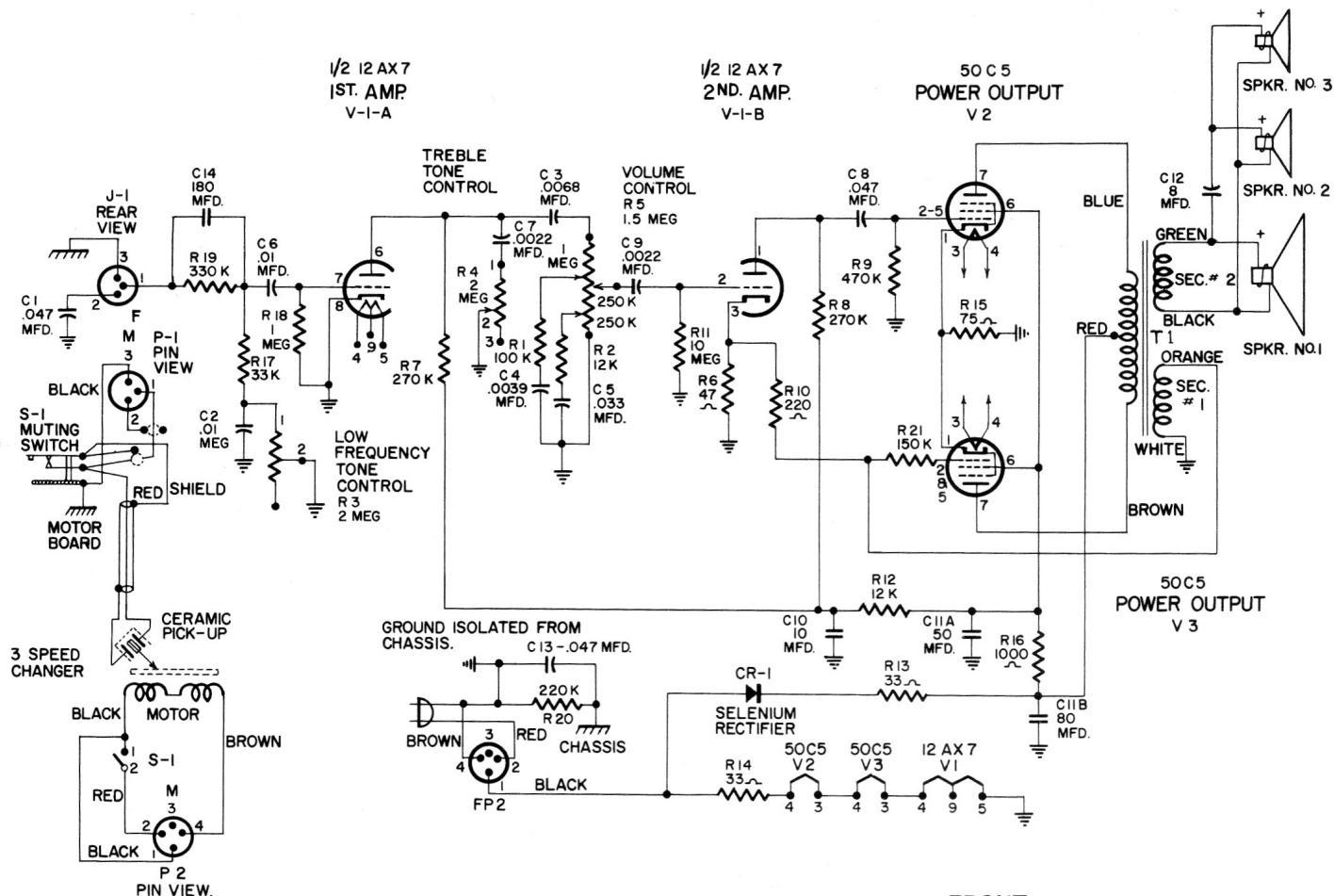
REPLACEMENT PARTS LIST FOR VHF-60A

Insist on Genuine Factory Tested Parts, which are readily identified and may be purchased from Authorized Dealers.

SYMBOL #	STOCK #	DESCRIPTION	SYMBOL #	STOCK #	DESCRIPTION
C-1		Capacitor - .047 mfd. 400V	R-14		Resistor - 33 ohms. 10% 1 w
C-2		Capacitor - .01 mfd. 200V	R-15		Resistor - 75 ohms. 5% 1 w
C-3		Capacitor - .0068 mfd. 400V	R-16	S-4471	Resistor - 1,000 ohms. 10% 1 w
C-4		Capacitor - .0039 mfd. 400V	R-17		Resistor - 33,000 ohms. 10% 1/2 w
C-5		Capacitor - .033 mfd. 200V	R-18		Resistor - 1 megohm. 10% 1/2 w
C-6		Capacitor - .01 mfd. 200V	R-19		Resistor - 330,000 ohms. 10% 1/2 w
C-7		Capacitor - .0022 mfd. 600V	R-20		Resistor - 220,000 ohms. 20% 1/2 w
C-8		Capacitor - .047 mfd. 400V			
C-9		Capacitor - .0022 mfd. 600V	T-1	S-20731	Transformer - Output Transformer.
C-10	S-20680	Capacitor - electrolytic 10 mfd. 150V			
C-11A }		Capacitor - electrolytic 50 mfd. 150V			SPEAKER ASSEMBLY
C-11B }	C-20668	Capacitor - electrolytic 80 mfd. 150V			
C-12	S-20614	Capacitor - electrolytic 8 mfd. 10V	S-20683		Speaker - 6-1/2" P.M. Speaker complete with cone & voice coil.
C-13		Capacitor - .047 mfd. 400V	S-20615		Speaker - (2) 3-1/2" P.M. Speaker complete with cone & voice coil.
C-14		Capacitor - 180 mfd. 500V			
CR-1	S-20681	Rectifier - Selenium Rectifier			MISCELLANEOUS ASSEMBLY
R-1	S-6516	Resistor - 100,000 ohms. 10% 1/2 w	S-6858		Cord - Power Cord
R-2		Resistor - 12,000 ohms. 10% 1/2 w			
R-3	S-20673	Control - L. F. Tone 2 megohm.	*S-20931		Hinge - Cabinet Lid Hinge for mah. cabinet
R-4	S-20672	Control - Treble Tone 2 megohm.	*S-20932		Hinge - Cabinet Lid Hinge for blonde cabinet
R-5	S-20671	Control - Loudness 1.5 megohm.			
R-6	503047	Resistor - 47 ohms. 10% 1/2 w	*S-20677		Knob - Control knobs (3 req.) (Wal. Mah.)
R-7		Resistor - 270,000 ohms. 10% 1/2 w	*S-20678		Knob - Control knobs (3 req.) (Blonde)
R-8		Resistor - 270,000 ohms. 10% 1/2 w			
R-9		Resistor - 470,000 ohms. 10% 1/2 w	S-9507		Shield - Tube shield for 12 AX7
R-10		Resistor - 220,000 ohms. 10% 1/2 w			
R-11		Resistor - 10 megohm. 10% 1/2 w	S-20727		Socket - 9 pin socket for 50C 5 tube
R-12		Resistor - 12,000 ohms. 10% 1/2 w	S-9513		Socket - 7 pin socket for 12AX7
R-13		Resistor - 33 ohms. 10% 2 w	S-2902		Socket - Phono socket

Only items listed under stock numbers are available as Replacement Parts.

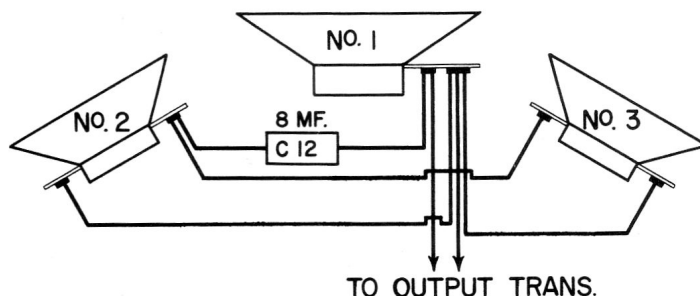
All parts subject to change or withdrawal without notice.



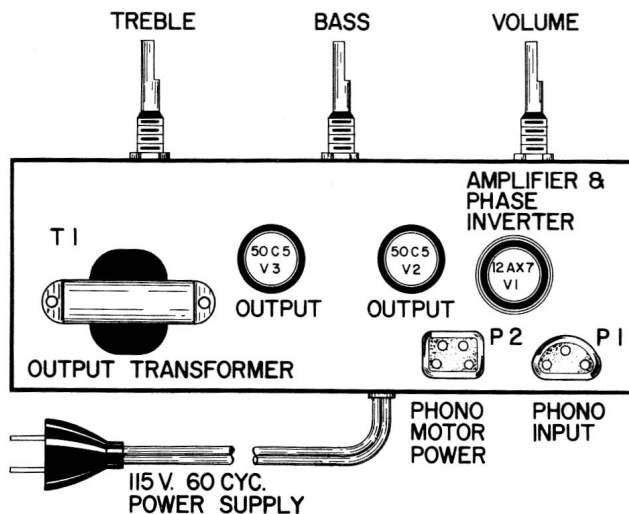
NOTE—The "ON-OFF" switch is part of the volume control. The record changer must be ON for power to be applied to amplifier.

CRITICAL LEAD DRESS

1. Dress all heater leads and power cord close to chassis and away from 12AX7 tube socket and phono input jack to maintain low hum level.
2. Dress record changer power cable and pickup cable as far apart as possible to minimize hum pickup.



Speaker Connections



Chassis Top View