



RCA VICTOR



PORTABLE

STEREOPHONIC RECORD PLAYER

MODEL SF-584

RECORD CHANGER — COLLARO CONQUEST
STEREO

SERVICE DATA

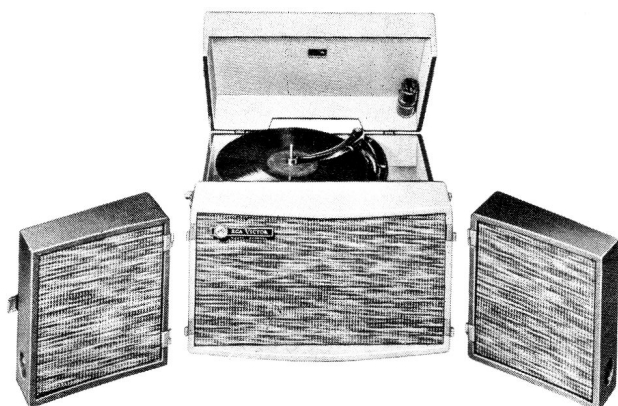
— 1960 No. 10 —

ISSUED BY

SERVICE DIVISION

RCA VICTOR COMPANY, LTD.

MONTREAL, CANADA



Model SF-584

ELECTRICAL AND MECHANICAL SPECIFICATIONS

TUBE COMPLEMENT

- (1) RCA 12AU6 Left Chan. A.F. Amplifier
- (2) RCA 12AU6 Right Chan. A.F. Amplifier
- (3) RCA 50C5 Left Channel Output
- (4) RCA 50C5 Right Channel Output

A selenium rectifier is used.

POWER SUPPLY RATING

115 volts, 60 cycles 50 watts

POWER OUTPUT

Undistorted 2 watts Maximum 2.5 watts

FREQUENCY RESPONSE 75 to 15,000 cycles

LOUDSPEAKERS

Two 6½" PM "woofer" 3.2 ohm impedance

Two 5" PM "tweeters" 3.2 ohm impedance

RECORD CHANGER Collaro Conquest Stereo

Turntable speed 16⅔, 33⅓, 45 or 78 r.p.m.

Record capacity Up to fifteen 7 inch

or twelve 10 inch.

or ten 12 inch.

or ten 10 in. and 12 in. intermixed.

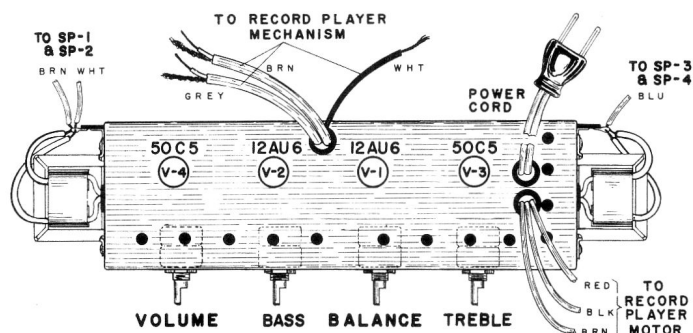
Pickup (Stock No. 63-24044) Stereophonic Ceramic

IMPORTANT

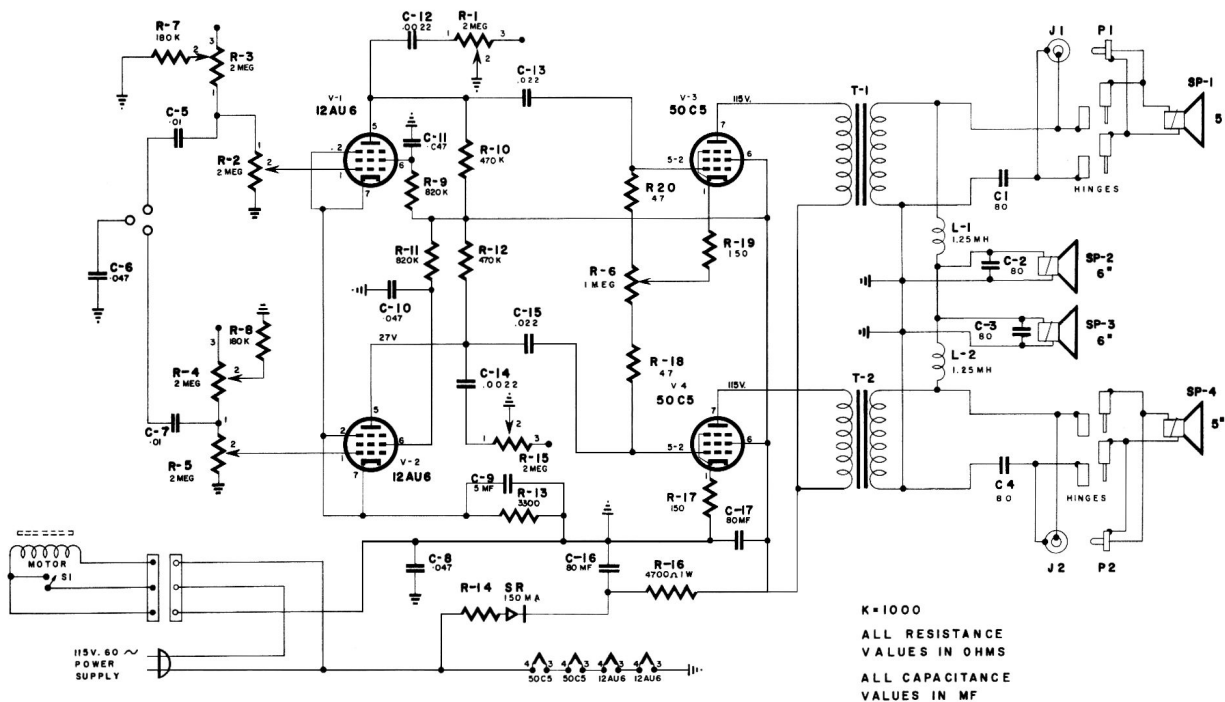
The speaker network must be connected as shown on the schematic. Improper connections may result in distorted or weak signal reproduction.

RECORD PLAYER INFORMATION

For Record Player information please refer to the Collaro Stereo Conquest Record Player Service Data Issue 1959 No. 10.



Chassis Layout — Top View



SCHEMATIC DIAGRAM

REPLACEMENT PARTS LIST

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

SYMBOL	STOCK NO.	DESCRIPTION	SYMBOL	STOCK NO.	DESCRIPTION
C-1	63-24506	Capacitor-Electrolytic-80 mfd. 10V	R-17		Resistor-150 ohms, 10%, 1/2W
C-2	63-24506	Capacitor-Electrolytic-80 mfd. 10V	R-18		Resistor-47 ohms, 10%, 1/2W
C-3	63-24506	Capacitor-Electrolytic-80 mfd. 10V	R-19		Resistor-150 ohms, 10%, 1/2W
C-4	63-24506	Capacitor-Electrolytic-80 mfd. 10V	R-20		Resistor-47 ohms, 10%, 1/2W
C-5		Capacitor-.01 mfd. 10% 400V	SP1, SP4	*63-24413	Speaker-5" PM (3.2 ohms)
C-6		Capacitor-.047 mfd. 10%, 400V	SP2, SP3	63-23686	Speaker-6-1/2 PM 3.2 ohms
C-7		Capacitor-.01 mfd. 10%, 400V	T-1, T-2	63-22666	Transformer-Audio Output Transformer
C-8		Capacitor-.047 mfd. 10%, 400V			MISCELLANEOUS ASSEMBLIES
C-9	63-22657	Capacitor-5 mfd. 10%			
C-10		Capacitor-.047 mfd. 10%, 400V		*63-24394	Board-Motorboard-Brown
C-11		Capacitor-.047 mfd. 10%, 400V		*63-24395	Board-Motorboard-Grey
C-12		Capacitor-.0022 mfd. 10%, 200V		*63-24396	Cabinet-Cabinet Ass'y.-Brown
C-13		Capacitor-.022 mfd. 10%, 400V		*63-24397	Cabinet-Cabinet Ass'y.-Grey
C-14		Capacitor-.0022 mfd. 10%, 200V		*63-24400	Clip-for 45 RPM spindle
C-15		Capacitor-.022 mfd. 10%, 400V		*63-24401	Escutcheon-Ampl.control knob escutcheon
C-16	63-22656	Capacitor-Electrolytic-80 mfd. 150V		*63-24402	Foot-Metal foot for cabinet
C-17	63-22656	Capacitor-Electrolytic-80 mfd. 150V		*63-24403	Foot-Plastic foot for cabinet
L-1, L-2	*63-24509	Reactor-Audio filter-1.2 mh.		*63-24404	Handle-Carrying handle-Brown
SR150MA	63-22659	Rectifier-Selenium rectifier-150 MA		*63-24405	Handle-Carrying handle-Grey
R1, R-15	63-22660	Control-Dual-Treble control-2 megohms		*63-24406	Hinge-Cabinet lid hinge
R-2, R-5	63-22660	Control-Dual-Volume control-2 megohms		*63-24407	Hinge-Detachable cabinet hinge L.H. (1 set top & bottom)
R-3, R-4	63-22660	Control-Dual-Bass control		*63-24408	Hinge-Detachable cabinet hinge R.H. (1 set top & bottom)
R-6	*63-24507	Control-Balance control-1 megohm			
R-7		Resistor-18000 ohms, 10%, 1/2W		*63-24409	Knob-Balance control knob
R-8		Resistor-18000 ohms, 10%, 1/2W		63-22676	Knob-Base-Treble-Volume
R-9		Resistor-82000 ohms, 10%, 1/2W		*63-24410	Latch-Latch ass'y. for swing cut speaker
R-10		Resistor-47000 ohms, 10%, 1/2W		*63-24411	Latch-Lid Latch ass'y.
R-11		Resistor-82000 ohms, 10%, 1/2W		*63-24508	Lead-External speaker extension leads
R-12		Resistor-470000 ohms, 10%, 1/2W		*63-24412	Manual-Customer instruction manual
R-13		Resistor-3300 ohms, 10%, 1/2W		63-22678	Socket-Tube socket for V-1, V-2, V-3 V-4
R-14		Resistor-47 ohms, 1W			
R-15	63-22660	Control-Dual-Treble control-Part of R-1		63-22679	Support-Handle support hardware
R-16		Resistor-4700 ohms, 10%, 1W			

* Indicates New Stock Items.

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

All parts subject to change or withdrawal without notice.