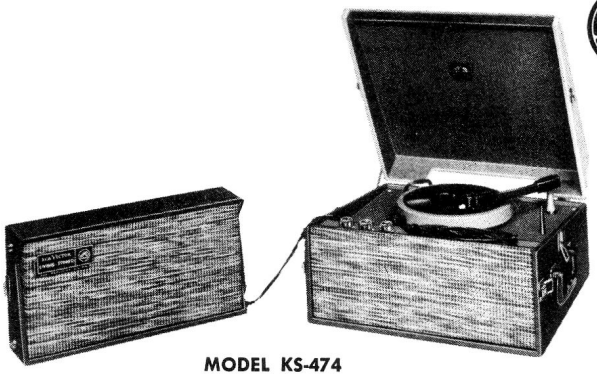
RCA VICTOR



MODEL KS-474

MODEL SF-483

Portable Stereo Record Player

MODELS KS-474, SF-483

Model KS-474—Record Player TU-9
Model SF-483—Collaro Stereo Conquest Changer

SERVICE DATA

— 1959 No. 7 —

ISSUED BY
SERVICE DIVISION
RCA VICTOR COMPANY, LTD.
MONTREAL, CANADA

SPECIFICATIONS

TUBE COMPLEMENT:

1. RCA 12AX7 ..... A.F. Amplifier
2. RCA 35C5 ..... Output
3. RCA 35C5 ..... Output

A selium rectifier is used.

POWER SUPPLY RATING:

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

LOUDSPEAKERS (2):

Size and type ..... 4"x6" P.M.
Voice coil impedance ..... 3.2 ohms at 400 cycles

POWER OUTPUT:

Undistorted ..... 1.2 watts Maximum ..... 1.5 watts

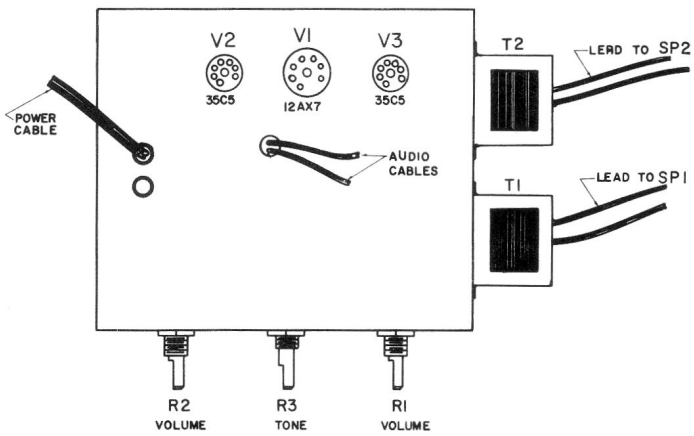
DIMENSIONS (OVERALL):

KS-474	Height - 7½"	Width - 19"	Depth - 17¾"
SF-483	" - 9"	" - 16½"	" - 19¾"

RECORD PLAYER TU-9

Turntable speed ..... 16-2/3, 33-1/3, 45 or 78 r.p.m.
Pickup (Stock No. S-22862) Stereo Ceramic cartridge.

Record Player—Collaro Stereo conquest.
Turntable speed ..... 16-2/3, 33-1/3, 45 or 78 r.p.m.
Record capacity ..... Up to fifteen 7 inch or
twelve 10 inch or
ten 12 inch or
ten 10 inch and 12 inch intermixed
Pickup Stock No. S-23440 ..... Stereophonic Ceramic



AMPLIFIER TOP VIEW

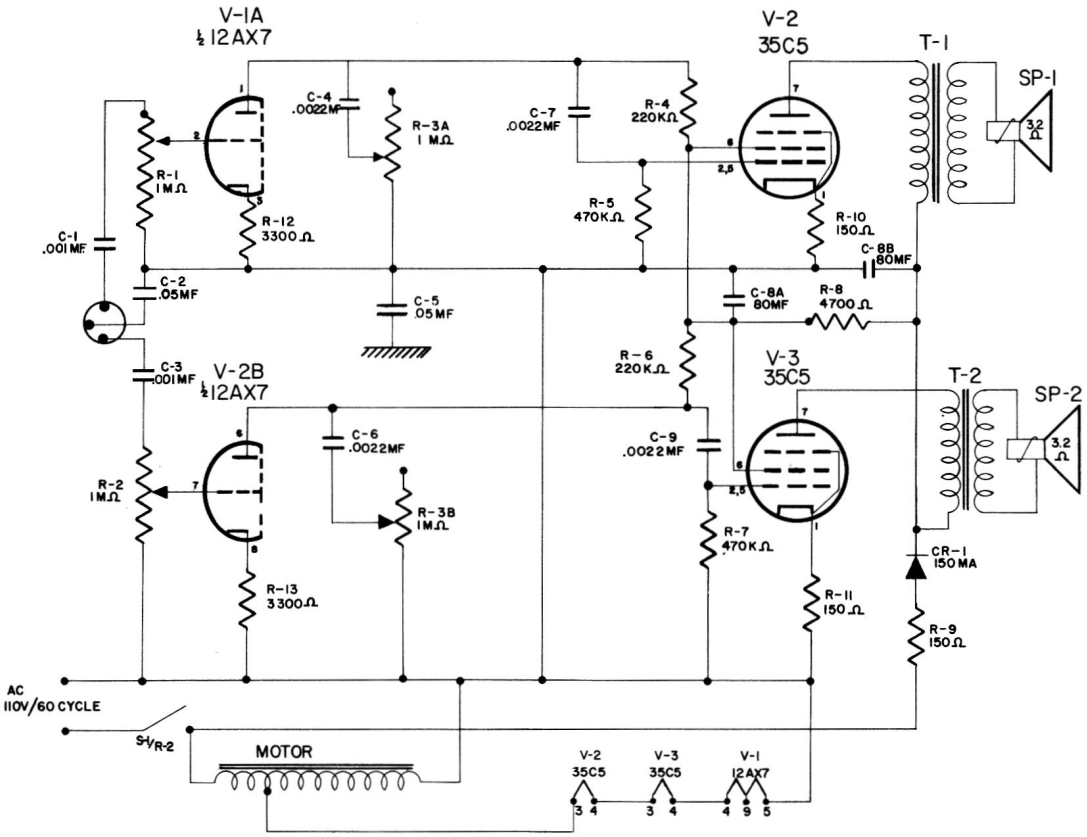
CRITICAL LEAD DRESS

1. Dress all A.C. leads away from audio input circuit.
2. Dress power cord and other leads away from moving parts of record changer.

FOR RECORD PLAYER SERVICE INFORMATION REFER TO TU-9 SERVICE DATA ISSUE 1958 NO. 18

For brown coloured components, please refer to Parts Lists on preceeding page.

COLLARO STEREO CONQUEST REFER TO COLLARO STEREO CONQUEST SERVICE DATA ISSUE 1959 NO. 10



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
C-1		Capacitor-.01 mfd. 10% 400V
C-2		Capacitor-.05 mfd. 10% 400V
C-3		Capacitor-.01 mfd. 10% 400V
C-4		Capacitor-.0022 mfd. 10% 400V
C-5		Capacitor-.05 mfd. 10% 400V
C-6		Capacitor-.0022 mfd. 10% 400V
C-7		Capacitor-.0022 mfd. 10% 400V
C-8A, C-8B	*S-23197+	Capacitor-Electrolytic 80 x 80 mfd 350V
C-9		Capacitor-.022 mfd. 10% 400V
C-11		
CR-1	*S-23198+	Rectifier - Selenium rectifier - 150MA
R-1	*S-23199+	Control-Volume control - 1 megohm
R-2	*S-23200+	Control-Volume control & power switch 1 megohm
R-3A R-3B	*S-23201+	Control-Dual tone-Bass/Treble control 1 megohm
R-4		Resistor-220,000 ohms 10% 1/2 w
R-5		Resistor-470,000 ohms 10% 1/2 w
R-6		Resistor-220,000 ohms 10% 1/2 w
R-7		Resistor-470,000 ohms 10% 1/2 w
R-8		Resistor- 4,700 ohms 10% 1 w
R-9		Resistor- 150 ohms 10% 1 w
R-10		Resistor- 150 ohms 10% 1/2 w
R-11		Resistor- 150 ohms 10% 1/2 w
R-12		Resistor- 3,300 ohms 10% 1/2 w
R-13		Resistor- 3,300 ohms 10% 1/2 w
T-1, T-2	*S-23202+	Transformer-Audio output transformer
SP-1, SP-2	*S-23203+	Speaker - 4"x6" PM Speaker - (2 req'd)

SYMBOL	STOCK NO.	DESCRIPTION
		MISCELLANEOUS ASSEMBLY
	*S-23204§	Board-Motor board 14 3/4" x11 1/2" -KS-474
	*S-23205§	Cabinet - Cabinet ass'y - Brown - KS-474
	*S-23206§	Cabinet - Cabinet ass'y - Grey - KS-474
	*S-23436§	Cabinet-Cabinet Assembly-Brown - SF-483
	*S-23437§	Cabinet-Cabinet Assembly-Green - SF-483
	*S-23438§	Cabinet-Cabinet Assembly-Grey - SF-483
	*S-23207§	Catch-Lid catch
	*S-23044§	Escutcheon - Stereo escutcheon
	*S-23208§	Foot-Cabinet feet - (4 req'd.)
	*S-23209§	Hinge-Lid hinge - (2 req'd.)
	*S-23210§	Hinge - External speaker hinge
	*S-23211§	Handle-Carrying handle-Brown
	*S-23212§	Handle-Carrying handle-Grey
	*S-23439§	Handle-Carrying Handle - Green
	*S-23213+	Knob-Knob ass'y (3 req'd.)
	*S-23045§	Manual-Customer instruction manual
	S-22678+	Socket-7 pin tube socket for 35C5
	*S-23214+	Socket-9 pin tube socket for 12AX7
	*S-23215§	Support-Handle support hardware
		TU-9 - Brown REPLACEMENT PARTS
	*S-23167§	Knob ass'y-4 speed knob ass'y- Brown
	*S-23168+	OFF/ON knob Brown
	*S-23169+	OFF/ON lever Brown
	*S-23170§	Escutcheon Brown
	*S-23171§	Turntable mat Brown
	*S-23173§	Turntable ass'y Brown
	*S-23174§	Pick-up rest Brown
	*S-23175§	P.U. Pedestal ass'y Brown
	*S-23176§	P.U. Arm Brown
	S-22862+	Cartridge-Stereo Cartridge

* Indicates New Stock Items.
\+ Indicates Parts Stocked at Branches at Manager's Option.
§ Indicates Parts Stocked at Replacement Parts Cote de Liesse Only. Order on Demand.

Only items listed under stock numbers are available as Replacement Parts.
All parts subject to change or withdrawal without notice.