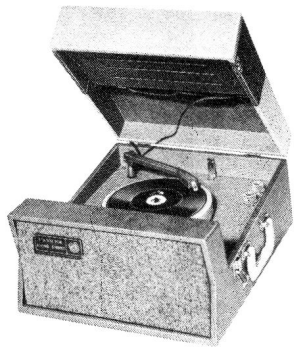




# RCA VICTOR



MODEL KS-475



MODEL SF-482

## Portable Stereo Record Player MODELS KS-475, SF-482

Model KS-475—Alliance Motor  
Model SF-482—Collaro Stereo Conquest Changer

## SERVICE DATA

— 1959 No. 24 —

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

### SPECIFICATIONS

#### TUBE COMPLEMENT:

1. RCA 50EH5 ..... Right Audio Output
2. RCA 50EH5 ..... Left Audio Output

#### POWER SUPPLY RATING:

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

#### LOUDSPEAKERS (2):

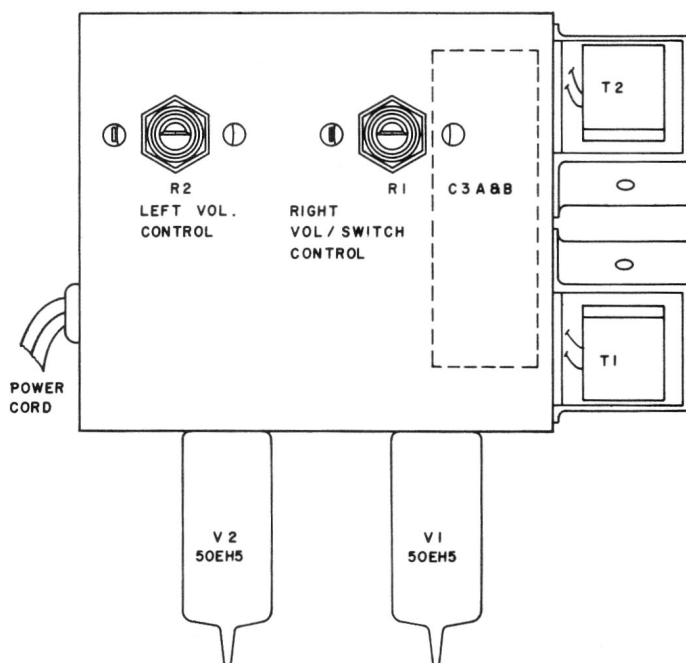
Size and type ..... 4" P.M.  
Voice coil impedance ..... 3.2 ohms at 400 cycles

#### POWER OUTPUT:

Undistorted ..... 1.0 watts      Maximum ..... 1.2 watts

#### RECORD PLAYER TU-9

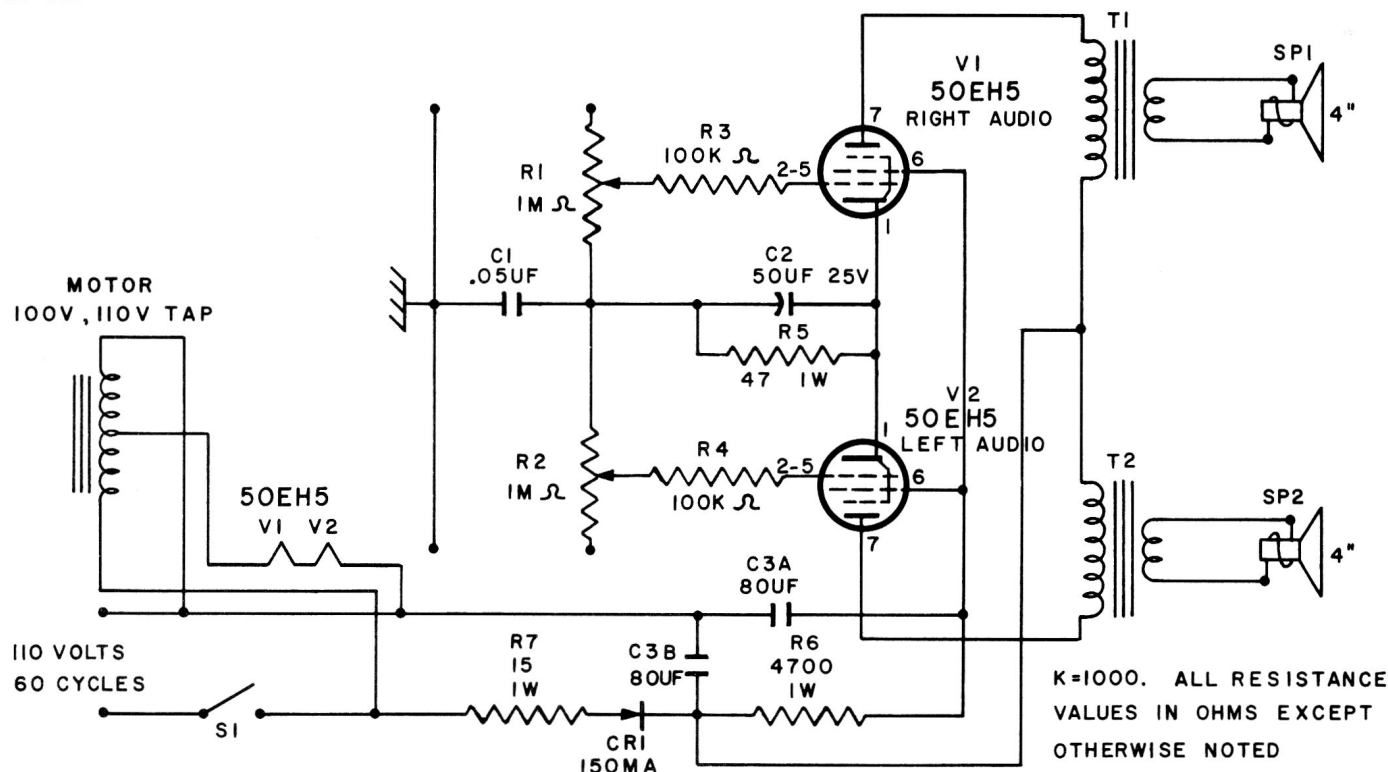
Turntable speed ..... 16-2/3, 33-1/3, 45 or 78 r.p.m.  
Pickup (Stock No. S-23873) Stereo Ceramic cartridge.  
Record Player—Collaro Stereo conquest.  
Turntable speed ..... 16-2/3, 33-1/3, 45 or 78 r.p.m.  
Record capacity ..... Up to fifteen 7 inch or  
twelve 10 inch or  
ten 12 inch or  
ten 10 inch and 12 inch intermixed  
Pickup Stock No. S-23873 ..... Stereophonic Ceramic



### 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/player.

FOR RECORD PLAYER  
SERVICE INFORMATION  
COLLARO STEREO CONQUEST  
REFER TO COLLARO STEREO CONQUEST  
SERVICE DATA  
ISSUE 1959 NO. 10



SCHEMATIC DIAGRAM — MODEL KS-475, SF-482

Note: SF-482 — Filaments in series with 120 ohm resistor on 110 V supply.

## 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                               |
|------------------------|-----------|--------------------------------------------------------|----------------------------------------|-----------|-------------------------------------------|
| CHASSIS ASSEMBLY       |           |                                                        |                                        |           |                                           |
| C-1                    |           | Capacitor-.05 mfd. 10% 400V                            | S-23207§                               |           | Lid Catch                                 |
| C-2                    | *S-23875  | Capacitor-Electrolytic-50 mfd. 25 V                    | S-23044§                               |           | Escutcheon-" Living Stereo"               |
| C-3A,B                 | S-23197+  | Capacitor-Electrolytic-80/80 x 150/150V                |                                        |           | Escutcheon                                |
| CR-1                   | S-23198+  | Rectifier-Selenium Rectifier-150 MA                    | S-23208§                               |           | Foot - Cabinet Feet (4 req'd.)            |
| R-1                    | S-23199+  | Control-Volume Control-1 megohm                        | *S-23824§                              |           | Hinge - Lid Hinge                         |
| R-2                    | S-23199+  | Control-Volume Control-1 megohm - (SF-482)             | *S-23825+                              |           | Handle - Carrying Handle - White          |
| R-2                    | S-23200+  | Control-Volume Control/Power Switch - 1 megohm (KS475) | *S-23213+                              |           | Knob - Knob Ass'y. (2 req'd.)             |
| R-3                    |           | Resistor-100,000 ohms, 10%, 1/2 W                      | *S-23827§                              |           | Manual-Customers' Instruction             |
| R-4                    |           | Resistor-100,000 ohms, 10%, 1/2 W                      |                                        |           | Manual - KS-475                           |
| R-5                    |           | Resistor-47 ohms, 10%, 1 W                             | *S-23826§                              |           | Manual-Customers' Instruction             |
| R-6                    |           | Resistor-4700 ohms, 10%, 1 W                           |                                        |           | Manual - SF-482                           |
| R-7                    |           | Resistor-15 ohms, 10%, 1W                              | *S-23828+                              |           | Socket - 7 pin socket for 50 EH 5         |
| T-1,T2                 | *S-23874  | Transformer-Audio Output Transformer                   | S-23215§                               |           | Support - Handle Support Hardware         |
| SP1, SP2               | S-20698   | Speaker 4" PM Speaker-(2 req'd.)                       | RECORD PLAYER REPLACEMENT PARTS KS-475 |           |                                           |
| R-8                    |           | Resistor-120 ohms, 10%, 7W (SF-482 only)               | S-23411+                               |           | Arm-Tone Arm-Gray                         |
| MISCELLANEOUS ASSEMBLY |           |                                                        |                                        |           |                                           |
|                        | *S-23816§ | Board-Motor Board - KS-475                             | *S-23870+                              |           | Arm-Tone Arm-Brown                        |
|                        | *S-23817§ | Board-Motor Board - SF-482                             | *S-23829§                              |           | Cam-4 Speed Cam Ass'y.                    |
|                        | *S-23818§ | Cabinet-Cabinet Ass'y. -Brown-KS-475                   | S-23424§                               |           | Knob-Speed Selector Knob - Black          |
|                        | *S-23819§ | Cabinet-Cabinet Ass'y. -Green-KS-475                   | *S-23830+                              |           | Escutcheon-Turntable Speed Escutcheon     |
|                        | *S-23820§ | Cabinet-Cabinet Ass'y. -Gray - KS-475                  | *S-23831+                              |           | Motor-110V motor - 60 Cycle               |
|                        | *S-23821§ | Cabinet-Cabinet Ass'y. -Brown-SF-482                   | *S-23832+                              |           | Pedestal-P.U. Arm Pedestal Ass'y. - Gray  |
|                        | *S-23822§ | Cabinet-Cabinet Ass'y. -Green-SF-482                   | *S-23871+                              |           | Pedestal-P.U. Arm Pedestal Ass'y. - Brown |
|                        | *S-23823§ | Cabinet-Cabinet Ass'y. -Gray - SF-482                  | S-23426+                               |           | Spring-Tone Arm Tension Spring            |
|                        |           |                                                        | S-23429+                               |           | Support-Tone Arm Support                  |
|                        |           |                                                        | S-23420+                               |           | Turntable-Gray                            |
|                        |           |                                                        | *S-23872+                              |           | Turntable-Brown                           |
|                        |           |                                                        | S-23431+                               |           | Washer-Turntable "C" Washer               |
|                        |           |                                                        | S-23432+                               |           | Wheel-Idler Wheel                         |

\* Indicates New Stock Items.

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

All parts subject to change or withdrawal without notice.