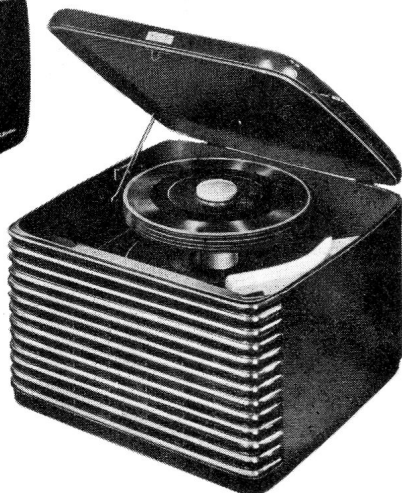




RCA VICTOR



MODEL 45-EY-3

SERVICE DATA

—1951 No. 6—

GENERAL SERVICE DIVISION
RCA VICTOR COMPANY LIMITED
MONTREAL, QUE.

Specifications

Crystal (See Parts List)

Motor (special) 85 volt RCA Stock No. 75937

1. RCA 6SQ7.....Amplifier
2. RCA 25L6-GT.....Output

Crystal (See Parts List)

Motor 115 volt RCA Stock No. 75760

1. RCA 12SQ7.....	Amplifier
2. RCA 50L6-GT.....	Output
3. RCA 35Z5-GT.....	Rectifier

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

RS-136, 115 volts, 60 cycles A.C.....	45 watts
RS-136A, 115 volts, 60 cycles A.C.....	50 watts

Undistorted.....1.25 watts Maximum.....1.77 watts

Height, 7 $\frac{5}{8}$ " Width, 11 $\frac{1}{2}$ " Depth, 12 $\frac{1}{8}$ "

Turntable speed.....45 r.p.m.

Records used.....RCA-Type 7-inch fine groove

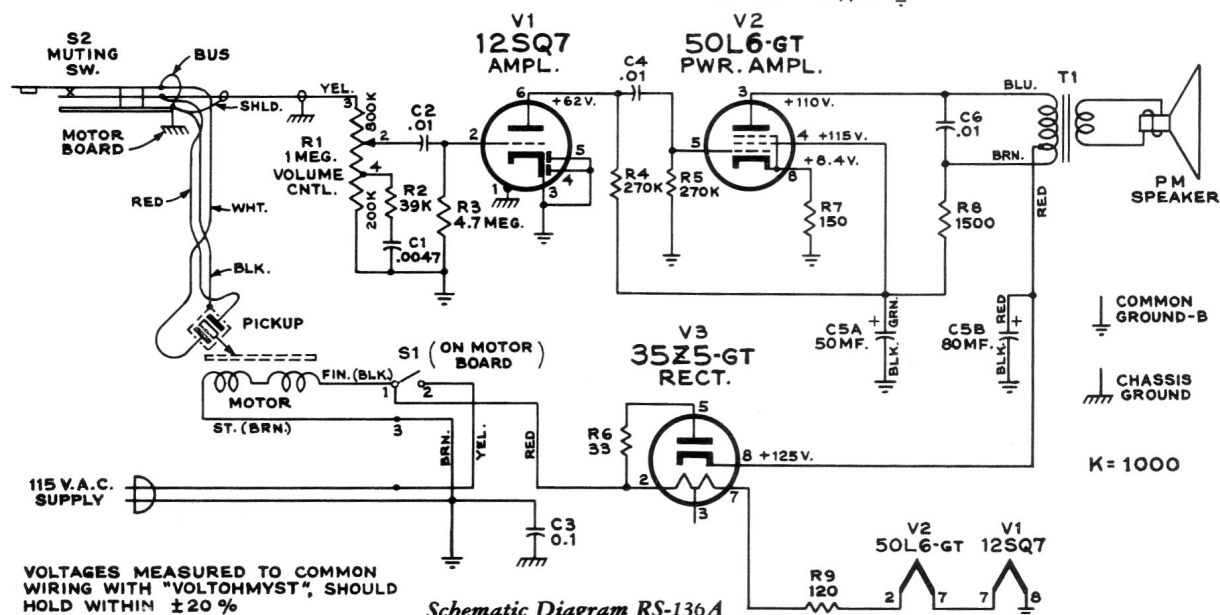
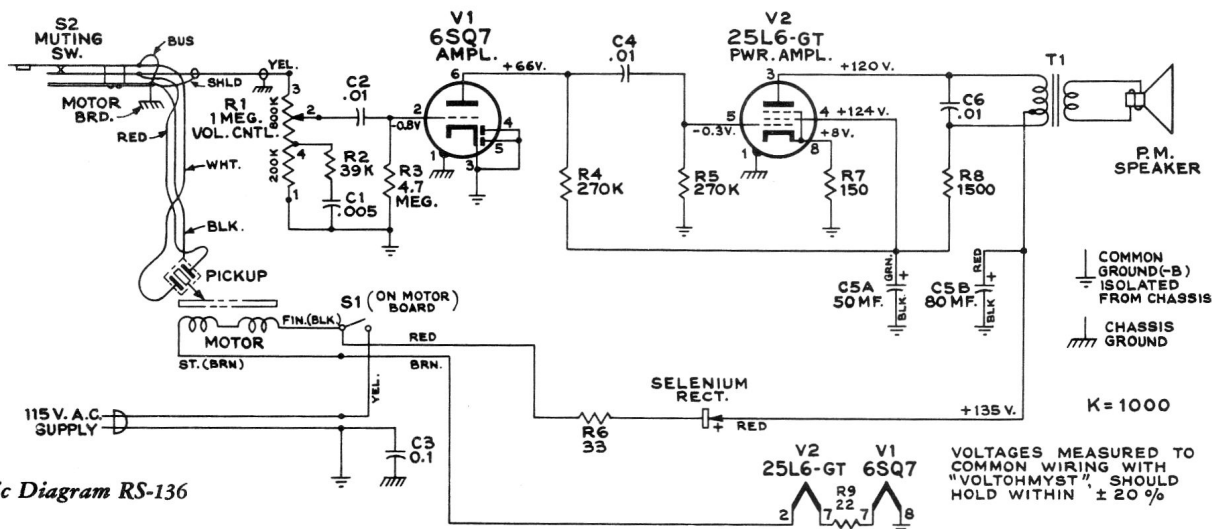
Record capacity 12 records

Pickup.....Crystal (medium output)

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

STOCK NO.	DESCRIPTION	STOCK NO.	DESCRIPTION
	AMPLIFIER ASSEMBLY		
75942*	Baffle - speaker baffle board	75948*	Catch - Cabinet lid catch mechanism less striker plate
75980*	Capacitor - electrolytic 1 section of 80 mfd. 150V. and 1 section 50 mfd. 150 volts (C5A,C5B)	75954*	Cover - plastic cover bottom
73920*	Capacitor - tubular .0047 Mfd. 400 V. (C1)	74273	Decal (Victrola)
"	" " Paper .01 Mfd. 400 V. C2,C4, C6	S-5661	Emblem "RCA Victor"
"	Capacitor - tubular paper 0.1 Mfd. 400 V. C3	75697*	Grommet - rubber grommet to mount record changer
S-4994	Control - volume control and switch	75956*	Handle - Carrying handle - upper section only
70392	Cord - power cord and plug	75957*	Handle - Carrying handle - bottom section only
74067	Crystal - replacement crystal cartridge for RP-190	75955*	Hinge - Cabinet lid hinge (2 Req.)
75941*	Grommet - rubber grommet for motor and pickup leads	75945*	Knob - Volume Control Knob
74838*	Grommet - power cord strain relay (1 set)	75953*	Lid - Plastic Lid - Maroon for cabinet less decal and hinges
75940*	Selenium Rectifier	75958*	Link - Carrying handle link (2 Req'd)
33378	Resistor - W.W. 22 ohms 2 W. used on RS136 chassis (R9)	75760*	Motor - 117 volt 60 cycle - RP-190-1
S-4996	Resistor - 120 ohms 5 W. used in RS-136A chassis only (R9)	75937*	" - 85 " " " - RP-190-3
73237*	Resistor - W.W. 33 ohms fuse type	75944*	Plate - Mounting plate for carrying handle
S-5729	Output Transformer	75949*	Plate - Striker plate for catch mechanism
	SPEAKER ASSEMBLY	75950*	Spacer - metal spacer to mount record changer (3 Req'd)
S-3502	Speaker - 4" x 6" PM (Replacement Speaker)	75946*	Spring - Pickup arm hold down spring
S-4206	Speaker Cone replacement for S-3502 only	75978*	Stud - tapped stud for handle mounting plate
	MISCELLANEOUS	75943*	Support - cabinet lid support
75926*	Case - Maroon plastic complete with RCA Victor emblem but less bottom, lid, hinges,	75947*	" - plastic support for lid support and power cord
			NOTE: The original crystal cartridge as supplied with the instrument uses a non-replaceable needle. The replacement cartridge 74067 is the standard 45 RPM cartridge and the replacement needle is S-5529.
			* INDICATES NEW STOCK ITEM.

Items not shown in the Replacement Parts List are not supplied.
All parts subject to change or withdrawal without notice.



Pickup Height Adjustment

Adjust knurled nut (A) until the distance (during change cycle) between the top of the turntable and the stylus point is approximately $1\frac{1}{8}$ ".

Pickup Landing Adjustment

Adjust the screw driver landing adjustment stud "B" so the stylus lands $2\frac{1}{2}" \pm \frac{1}{64}"$ from the side of the center post.

Tripping Adjustment

Adjust the eccentric tripping stud (C) until the mechanism trips when the stylus is $1\frac{19}{32}"$ from the side of the center post.

Stop Dog Adjustment

Turn the eccentric screw (E) until the record drops to the turntable without striking the pickup arm.

