

SERVICE INFORMATION AND PARTS LIST

for the

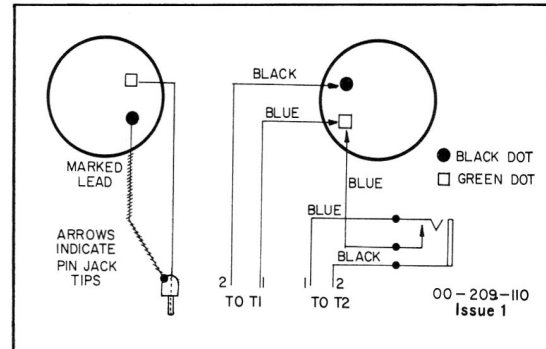
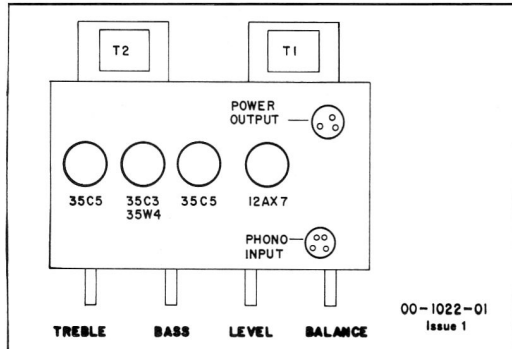
Models

PAPS-513
PAPS-513AR

VIKING Electric Phonograph

For Operation on 110 - 120 Volts A.C. Cycle as Marked.

SPECIFICATIONS Maximum Power Output.....3 Watts Power Consumption....38 Va.



SERVICE REPLACEMENT PARTS LIST – PAPS-513, PAPS-513AR

FINAL ASSEMBLY

Part No.	Description	C15	C16	Description
12-21050-51	Portable Phono Case - Charcoal and Grey		44-74-01	Electrolytic 40,40,70 ufd. x 150V
12-21050-52	Portable Phono Case Blue and Grey		44-40-04	Electrolytic 50 ufd. x 25V
13-68-11	Motor Board (PAPS-513)			
13-133-04	Motor Board (PAPS-513AR)			
13-150-01	Curtain			
19-70012-01	Speaker 6 x 9" PM 8 ohm VC with whizzer			
53-408-10	Knob			
53-104-06	Viking Trim Strip			

CHASSIS ASSEMBLY

Symbol	Part No.	Description
T1,2	24-80032-03	Output Transformer 8 ohm VC
R1	41-38-02	Balance Control - 5M
R3,6	41-166-01	Level Control - 1M
R12,13	41-120-07	Treble Control - 500K
R14,15	41-121-06	Bass Control - 2M

CHANGER ASSEMBLY

Part No.	Description
16-90017-01	BSR UA10 Changer (PAPS-513)
16-90019-02	BSR UA14 Changer (PAPS-513AR)
16-250013-01	Cartridge - BSR TC8S (PAPS-513)
16-120036-01	LP Replacement Stylus - BSR TC8RS (PAPS-513)
16-120017-02	Std. Replacement Stylus BSR TC8G (PAPS-513)
16-250017-09	Cartridge Astatic 86TSB (PAPS-513AR)
16-120028-02	78 Replacement Stylus - Astatic N8-3S (PAPS-513AR)
16-120028-04	LP Replacement Stylus - Astatic N7-7S (PAPS-513AR)

Pickup Stylus Pressure

THE STYLUS PRESSURE MUST NOT EXCEED 8 GRAMS AND IT IS STRONGLY RECOMMENDED THAT A CHECK BE MADE OCCASIONALLY WITH A STYLUS PRESSURE GAUGE. ADJUST FOR 6-8 GRAMS PRESSURE. ADJUSTMENTS MAY BE MADE BY REPOSITIONING THE PICK-UP BALANCE SPRING (IN REAR OF TONE ARM) IN THE VARIOUS ADJUSTING HOLES PROVIDED UNTIL THE CORRECT PRESSURE IS OBTAINED. IF STYLUS PRESSURE IS SET LOW OR IF THE UNIT IS NOT LEVELLED IN ITS LOCATION, SKIPPING OF THE NEEDLE ACROSS THE RECORD GROOVES WILL OCCUR FROM ANY MOVEMENT OF THE CABINET OR CHANGER. THE SOLUTION TO THIS PROBLEM IS TO READJUST STYLUS PRESSURE TO A POINT NOT EXCEEDING 8 GRAMS UNTIL THE CONDITION IS CORRECT.

All information printed in this leaflet is up to date as of March 19, 1962. Subsequent changes are covered by bulletin.

CAUTION FOR SERVICEMEN

Any serviceman working with this receiver when it is out of the cabinet should take special care not to come in contact with any ground connections.

When writing for Service Information and/or parts, please quote model and Serial Number as found on the license label. Always order service parts by part number. Part numbers are positive identification which ensures fast service and avoids unnecessary delays.

THE T. EATON CO. LIMITED
CANADA

