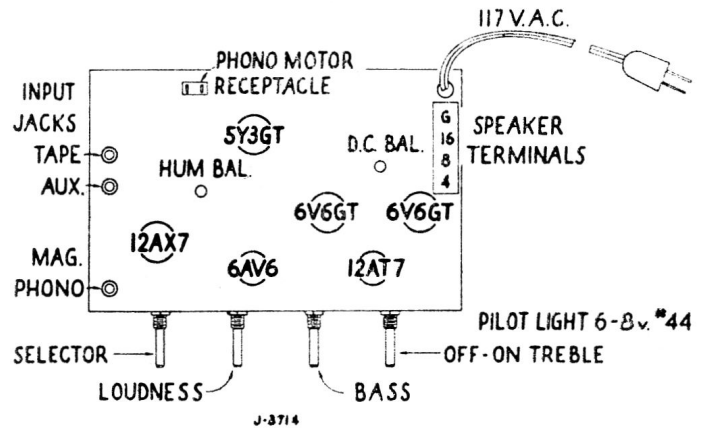


# MODEL VIKING Service Information for PM-240AR

Electric Phonograph with a Garrard  
RC-88 Changer and a 6 Tube A.C.  
Operated Amplifier

For Operation on 105-125 Volts A.C.  
Cycle as marked

NOTE—When writing for service information or parts, please quote model, serial number, cycle, finish of cabinet and if for changer, model of changer as marked on plate.



### SPECIFICATIONS:

With tone controls in flat position, loudness control fully clock-wise, all measurements (nominal) taken at crystal input.  
 Frequency Response — 1 W level + 1 db., 30 cps to 15,000 cps.  
 Harmonic Distortion — Less than 1% at normal operating levels.  
 Intermodulation Distortion — Less than 1% at normal operating levels (60 and 3000 cps. 4:1)  
 Hum and Noise — —80 db. below rated output.  
 Maximum Power Output at 400 C.P.S. — 15 watts  
 Undistorted Power Output at 400 C.P.S. — 10 watts  
 Power Consumption — 74 watts

**Hum Balancer** — It may be found necessary to adjust the Hum Balancer for minimum hum reproduction when a 12AX7 tube is replaced. Set the Bass and Treble Tone Controls in their extreme right hand positions, the Selector Switch in Phono position, turn Loudness Control full on and adjust the Hum Balancer for minimum hum level.

**D.C. Balance Control** See schematic for adjustment details.

## SERVICE REPLACEMENT PARTS LIST

### CHASSIS

- G-528-1.....Electrolytic 25 ufd. x 25 W.V.
- G-591.....Electrolytic 15 ufd. & 15 ufd. x 450 W.V.
- G-643.....Electrolytic 40 ufd. & 20 ufd. x 350 W.V.
- G-503.....Electrolytic 40 ufd. & 20 ufd. x 450 V 25 ufd. x 50 W.V.
- K-771A.....Pilot Lamp 6-8V. .25A #44
- K-1167-15.....Pilot Lamp Socket & Lead Assembly
- LK-558-1.....Power Transformer 60 Cycle
- LK-537-1.....Power Transformer 25 Cycle
- LK-561-1.....Output Transformer
- Q-330-2.....Selector Switch — Equalizer & Input
- R-417-2.....Loudness Control
- R-375-9.....Bass Tone Control
- R-376-9.....Treble Tone Control & Off-On Switch
- R-391-1.....Potentiometer Hum and DC Balance

### INSTALLATION

- A-2892.....Control Panel
- K-1632.....6" P.M. Speaker
- K-1644.....5" P.M. Speaker
- P-2926-5.....60 Cycle Garrard RC-88 Changer
- P-2927-5.....25 Cycle Garrard RC-88 Changer
- N-450-1.....Knob (3)
- N-450-2.....Knob (1)
- K-1529-1.....G.E. Cartridge

**THE T. EATON CO LIMITED**  
C A N A D A

