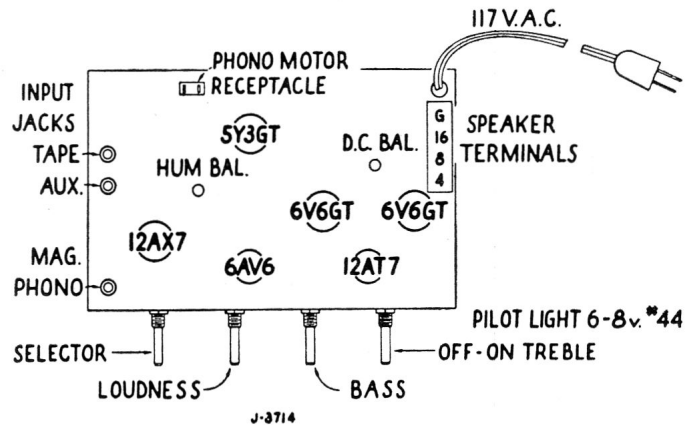


VIKING Service Information for Model PM-240 (Mantel) Model PC-245 (Console)

Electric Phonograph with a Garrard
RC-80M 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 measure-
ments (nominal) taken at crystal input.
Frequency Response — 1 W level \pm 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-1167-5.....Pilot Lamp Socket & Lead Assembly
K-1340.....Shaft Coupling PM-240
LK-558-1.....Power Transformer 60 Cycle
LK-537-1.....Power Transformer 25 Cycle
LK-561-1.....Output Transformer
Q-330-1.....Selector Switch — Equalizer & Input
R-417-1.....Loudness Control
R-375-4.....Bass Tone Control
R-376-8.....Treble Tone Control & Off-On Switch
R-391-1.....Potentiometer Hum and DC Balance

INSTALLATION

A-2892.....Control Panel PM-240
C-987.....Control Panel PC245
K-1632.....6" P.M. Speaker) PM-240
K-1644.....5" P.M. Speaker)
K-1653.....Coaxial Speaker) PC-245
K-1659.....Coaxial Speaker)
PM-240 PC-245
P-2651-14.....P-2651-15 Garrard RC-80M Changer
60 Cycle
P-2652-14.....P-2652-15 Garrard RC-80M Changer
25 Cycle
N-450-1.....N-450-3 Knob (3)
N-450-2.....N-450-4 Knob (1)
K-1529-1.....G.E. Cartridge

THE T. EATON CO LIMITED
CANADA

