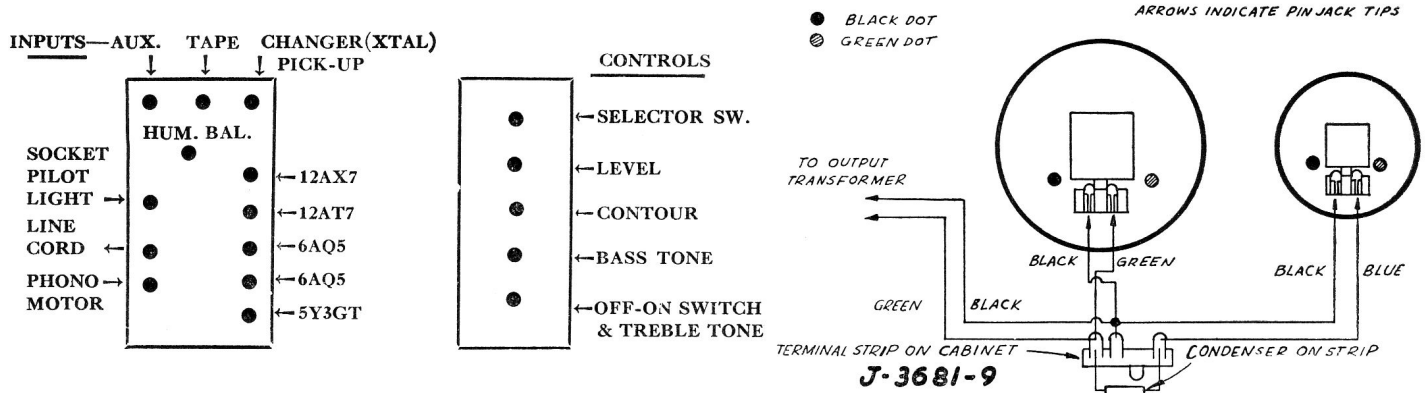


VIKING Service Information for MODEL PC-289

Electric Phonograph with a BSR Model UA8 Changer and a 5-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 \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.

SERVICE REPLACEMENT PARTS LIST

CHASSIS

G-663.....Electrolytic 4 Section 40, 20 & 20 ufd. x 350 DCWV 50 ufd x 50 DCWV.
 G-664.....Electrolytic 3 Section 40 and 20 ufd. x 300 DCWV 40 ufd. x DCWV.
 LK-611-1.....Power Transformer 60 cycle.
 LK-612-1.....Power Transformer 25 cycle.
 LK-634-1.....Output Transformer 3.2 ohms V.C.
 Q-344-2.....Selector Switch
 R-371-9.....Level Control
 R-375-15.....Bass Tone Control
 R-376-13.....Off-On Treble Tone Control
 R-391-1.....Potentio Meter (Hum Balance)

INSTALLATION

C-1070.....Control Panel
 K-1654.....12" P.M. Speaker
 K-1644.....5" P.M. Speaker
 N-535-1.....Knob
 P-2960-6.....BSR Model UA8 changer 60 cycle.
 P-2961-6.....BSR Model UA8 Changer 25 cycle.
 K-1840.....Astatic 55-T Ceramic Cartridge.
 Replacement Stylus—GD-J

THE T. EATON CO. LIMITED
 CANADA

