POWER SUPPLY: 240-250 volts, 50 Hz.

CONSUMPTION: Amplifier — 5 mA (no signal). Motor — 8 watts.

SEMI-CONDUCTORS: BC108—Pre-Amplifier.

SPECIFICATION

BC186—Driver
AC187—Push-Pull (complementary pair)
AC188—BY126/100—Rectifier Diode.

OUTPUT LOAD IMPEDANCE:
27 ohms at 400 Hz.

POWER OUTPUT:
More than 1 watt r.m.s.

PRODUCTION CHANGES

The circuit diagram and service information within this manual include amendments which have been affected since early production.

1. Initially an X3M Cartridge and ST10 Stylus were used on model CB-8Q.
2. Previously, R27 was 740-1141 5.6K ± 10% W.
   " R28 was 740-0101 22K ± 10% W.
   " C21 was 271-1071 0.22uF ± 20% Ceramic Disc.
   " C27 was 271-1571 0.0022uF ± 10% Type CY Ceramic.

These components were changed when the thermistor (R27) was added, to compensate for falling output from the crystal cartridge at elevated temperatures.

3. A support bracket (148-7551) has now been inserted to prevent the plastic warping in the turntable bearing support. Further information on this bracket may be obtained from Service Divisions.