SERVICE MANUAL

TEN-TRANSISTOR, MAINS-OPERATED
STEREOPHONIC
RECORD PLAYER . . . . . . . . 04-4B

"HIS MASTER'S VOICE"

SPECIFICATIONS

POWER SUPPLY:
240-250 volts, 50 Hz.

CONSUMPTION:
Amplifier: 7 watts (no signal)
Amplifier: 33 watts (8 watts R.M.S. per channel)
Motor: 8.10 watts.

SEMI-CONDUCTORS:
2 x BC419 — Pre-Amplifier
2 x BC109 — Amplifier
2 x BC177 — Driver
2 x AD161/AD162 — Output Matched Pairs
2 x A525 — Power Diodes.

SPEAKER IMPEDANCE:
8 ohms at 400 Hz.

DIMENSIONS:
Main Unit
Height: 9 9/16"
Width: 10 1/2"
Depth: 16 1/2"

Speaker Boxes
Height: 15 1/2"
Width: 9"
Depth: 9"

WEIGHT:
Gross: 57 lbs.
Nett: 48 lbs.
Note: Mains in for 29V rail is 250V.

3.3K ohm resistors R24a and R28a have been added in series with C22 and C31.

CIRCUIT DIAGRAM — MODEL 04-4B.