SERVICE MANUAL

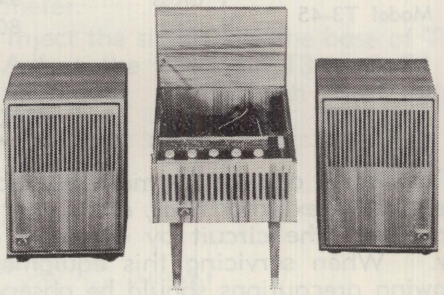
15-TRANSISTOR STEREOPHONIC RADIOGRAMS

SINGLE UNIT MODEL T3-45
THREE-PIECE MODEL T3-46

"HIS MASTER'S VOICE"

MANUFACTURED & DISTRIBUTED BY
E.M.I. (AUSTRALIA) LIMITED
(INCORPORATED IN N.S.W.)

6 PARRAMATTA ROAD
HOMEBUSH, N.S.W.



SPECIFICATIONS

POWER SUPPLY:
240-250 volts, A.C., 50 c/s.

CONSUMPTION:
Radio: No Signal ..... 9 Watts
Radio: 6 Watts per Channel ..... 29 Watts
Gram: 6 Watts per Channel ..... 38 Watts

FREQUENCY RANGE:
520-1650 Kc/s.

INTERMEDIATE FREQUENCY:
455 Kc/s.

POWER OUTPUT:
6 Watts, each channel (sine wave)

OUTPUT IMPEDANCE:
15 ohms at 400 c/s.

LOUDSPEAKERS:
2 x 8" Magnavox type 8WR (twin cone)

RECORD CHANGER:
Garrard 4-speed, Type 3000.

PICKUP:
Sonotone Type 9TA Ceramic Cartridge

STYLI:
Sonotone Type N9TADS.
Diamond Stereo and Microgroove, 0.7 mil tip.
Sapphire, 78 rpm, 2.5 mil tip.

DIAL LAMPS:
6.3 volts, 0.3 amp.

ADDITIONAL FACILITIES:
Jack—Microphone Input
Jack—Input, Left Channel
Jack—Input, Right Channel
Jack—Output, Left Channel
Jack—Output, Right Channel
Terminals for extension speaker (T3-45 only).

October, 1966. **Part No. 683-6541**