DO NOT SCALE

IF IN DOUBT ASK

THIRD ANGLE PROJECTION

NOTES:

Resistors No's R80-R87 are shunted R53-R54.

Highest component No's appearing on this PCB: VR6, R91, C81, TR20, D8, T4, and S1

PC BOARD PCA3 — COMPONENT LAYOUT A241

MICROPHONE CHANNEL

MIC MODULE

PC BOARD PCA5/8 - COMPONENT LAYOUT A230

REVERB UNIT

REVERB FOOT SWITCH

PC BOARD PCA3 — COMPONENT LAYOUT A241

MUSIC CHANNEL

MUSIC MODULE

PC BOARD PCA3/8 - COMPONENT LAYOUT A232

MIXER CHANNEL

PC BOARD PCA3 - COMPONENT LAYOUT A232

LIMITER DRIVER

POWER STAGE

OUTPUT

Transistor Types used: BC108 BC109

2N2926

BC184

BC184L BC414L 2N4058

BC212

MPSA62 MPSU56

BC116

Diode No's & types

D1 - D3 = 1S920 or STC 70C50 or IN4002

D2 - D3 = HS1010 or OA200 or OA91 or OA95

Transistor No's & types

T1, T2, T3, T4, T5, T6, T7, T8, T9 = BC108, BC148, BC168, BC169, BC184L

T5, T6, T7 = BC153, 2N5086, MPSA55, MPSA56, BC214L

T10, T11, T12 = 2N3054

T13, T14, T15, T16 = 2N3055

T17, T18, T19, T20 = BC109

NOTES:

1. Voltages values shown without brackets are 17.5V refer to D.C. voltmeter without signal which were measured to ground to earth on an AVO8 meter; values shown thus (11V) were measured with reverb 'OFF'
2. Voltage values in brackets are (1mVrms) across to ground at 1kHz giving 100W output into 15Ω.
3. Operational tolerance in voltage readings may vary to different valve systems or transistors.
4. All resistors are ½ watt, unless stated otherwise.