PART OF

DO NOT SCALE

SHEET OF

DRG.No. 1125

PREAMP VOLUME

TREBLE MIDDLE BASS

MASTER VOLUME

SKT101 LOW ~30mV

SKT102 HIGH <1mV

INPUTS

C1 22n

C2 22n

R2 100K

R102 68K

R101 1M

V101

C101 470p

C102 1n

R103 470K

R104 68K

VR101 1MB

C3 680n

R1 2K7

+250V

R8 1W 10K

R4 100K

C4 22n

R6 470K

C5 470p

R7 470K

R5 10K

V102A

R9 100K

V102B

R10 820R

V103A

R11 100K

C6 680n

R12 33K

C8 470p

VR103 220KB

R105 10K

PULL MID BOOST

C103B 50n

+260V

R20 1W 10K

R16 100K

R14 3M3

C12 22n

C13 22n 160V

PULL TREBLE BOOST

R106 22K

C109 1n

R13 1M

C9 10n

C11 9.2n

C10 22n

VR105 1MB

VR104 22KA

R15 1M

C14 2n2

V103B

R18 68K

R19 33K

R17 820R

VR102 100KB

SKT103 OUT

LINE (+8dBV)

SKT104 IN

TS1 2N3819

TS2 2N3819

C15 15n

C16 220n

R21 22K

TUBES –

V101	LOW NOISE	ECC83
V102	LOW NOISE	ECC83
V103	ECC83	
V104	ECC83	
V105-6	EL34	

T103 (PT No 6013)

+326V

R34 1W 10K

C103A 50n

R32 82K

R33 100K

C104 50+50n 350V

C19 2.2n

R27 1M

R30 10K

R29 470R

+33V

R28 1M

C20 100n

V104A

V104B

C21 47p

C22 22n

C23 22n

R108 5K6

R109 5K6

R36 220K

R37 220K

V105

V106

R110 5W 470R

R111 5W 470R

R31 100K

VR106 22KA PRESENCE

C106 100n

R107 4K7

T102 (PT No 6010)

F102 T500mA

RED

BLACK

BLUE

ORANGE

BRN

BK

VS 202 (PT No 5561A) IMPEDANCE SELECTOR

SKT105 SPEAKERS 4-16 OHMS TOTAL LOAD SKT106

-36V TYP

R25 15K

R26 39K

C18 22n

P1 22K BIAS ADJ

BASS BOOST

R22 680K

R23 1M

C105 50+50n

+400V

C17 22n

R24 22K

D1 1N4002/7

BRIDGE D2-9 1N4007

STANDBY S102

BROWN

TR01 (PART 6012)

MAUVE

BLUE

GREEN

YELLOW

ORANGE

RED

BROWN

WHITE

HEATERS ~6.3V

VS 101 VOLTAGE SELECTOR (PT No 5551)

POWER S101

F 101 220/240V T2A 100/130V T5A

POWER 180 WATTS 50/60Hz

ISSUE	DESCRIPTION	APPD.	DATE

LANEY

TITLE

AOR 50MV CIRCUIT

DRAWN	TRACED	CHECKED	APPROVED	DATE
				17/7/86

DRAWING No. 1125

RS 558-701

594mm × 420mm A2