INPUT
J1
C1 .047
V1A
R4 100K
R1 1M
R2 2K7
C2 .47
R26 100K
C6 .022
C3 .005
VR3 1M
Bass
R5 100k
R6 330k
C5 .01
VR2 1M
Treble
C4 100p
VR1 1M
Vol
V2
R14 150K
R17 100K
C13 .022
C14 .022
R18 150K
R13 10K
R15 470K
R16 1K5
R19 100K
C15 470pF
R21 470k
C7 .002
R11 100K
VR4A 1M
Gain
C39 .047
R12 220K
C11 .22
V1B
R7 470K
C8 .022
R3 10K
D1 1N4007
Gain
VR4B 1ML05
C16 .002
R20 27K
D2 1N4007
VR5 1M
Volume
V3A
C22 .002
R27 100K
R28 10K
C45 220p
R24 1K5
C12 .22
C18 22µ
C23 .002
C40 .22µ
C9 3300µ
A
B
C
G
J2
FOOT SWITCH FS1
R8 220
D5
2x 1N914
D4
MARKED 470 LINK
IC1 CA3046 2,4 3,7 11,12 8 9 10 13 14 5
R10 4K7
C41 10m
C42 10m
R9 10K
R40 1K
LED
TR1 BC184
C44 22µ
C43 100µ
C10 22µ
ØV
D2 1N4007
D3
TO FILAMENT SUPPLY 6.3V~
W
X
Y
Z
C17 470pF
R23 56K
C21 22n
C19 .022
VR6 220K LIN
Treble
VR7 100K Mix
R33 4K7
VR8 1M
Bass
C20 .002
R22 100K
VR10 1M
HV
R35 220K
C27 .01
R36 1M
V3B
REVERB TX
T4
C46 4n7
R37 1K
C28 22µ
RV1
REVERB UNIT
R38 100K
C29 .01
R39 1K5
V4B
R42 10K
VR9 100K
Reverb
R32 470K
R31 56K
TR2 BC184
C24 100pF
C26 .22
EFFECTS
J3
SEND
RET
C47 50m
R29 10K
1M R34
R58 10K 1W
R30 100K
R25 1K5
V4A

Notes:
PCB: JM83
V1,V2,V3,V4
ECC83/12AX7
All pots LOG unless stated otherwise

2	18-5-88	CPV
1	6/3/87	ICE
155.	DATE	DRN.

DRAWING NUMBER

2210 Preamp

MARSHALL

JIM MARSHALL PRODUCTS LTD.
BLETCHLEY
MILTON KEYNES
ENGLAND

File: 2210PRE.DGM

W
X
Y
Z
R59 10K 1W
C47 50µF
C48 50+50µF
R49 82K
R58 100K
C33 100p
C25 .022
C34 .022
V5 ECC83
R41 330K
R43 470
120K R44
R45 22K
C38 .1µ
C35 10µ
R52 220k
220k R53
R51 47k
R54 15K
C31 .1µ
VR11 22K
RV1 22K
C36 10µ
R48 4K7
R62 5Kb
R63 5Kb
R60 5Kb
R61 5Kb
V6
V7
V8
V9
1k 5W R64
1k 5W R65
1k 5W R66
1k 5W R67
100K R47
D7 1N4007
R55 27k
T3 T100 CHOKE
HT Fuse T1A F2
C49 50+50µF
D9 D8 D11 D10 4x 1N4007
S2
MAINS TX T4145
T1
B1 Gy Bk Gn Wh
V1
SEL1 240V 220V 120V
F1 T2A
Or
S1
MS1 N E L
T2
Rd Yk
OUTPUT TX C2669
Gn 16Ω Bn 8Ω Ye 4Ω Bk Pur Bn
SEL2 J6 J7 Speakers
R46 1k5
VR12 LIN 4K7
J5
D.I.
100 R68
Ye - C.T. unused
FILAMENTS 6.3V~

2	4-5-88	CPV
1	12/3/87	ICE
ISS.	DATE	DRN.

2210 STD
Output Stage & PSU

MARSHALL

JIM MARSHALL PRODUCTS LTD.
BLETCHLEY
MILTON KEYNES
ENGLAND

File:2210PWR.DGN