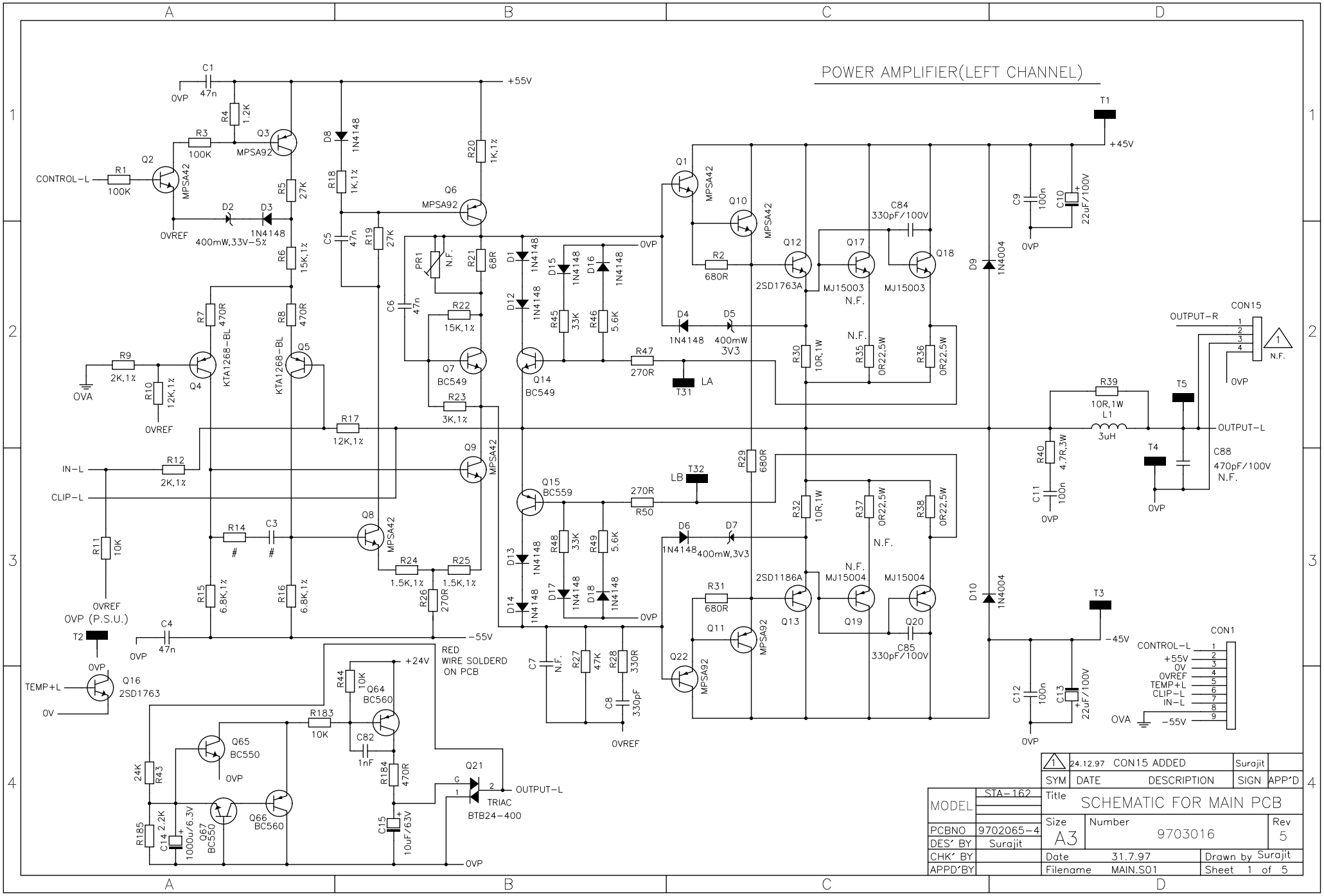
POWER AMPLIFIER(LEFT CHANNEL)
+55V
+45V
-45V
-55V
+24V
CONTROL-L
IN-L
CLIP-L
TEMP+L
OVA
OVP
OVREF
OVP (P.S.U.)
OUTPUT-L
OUTPUT-R
RED WIRE SOLDERD ON PCB
TRIAC BTB24-400
CON15
CON1
T1
T2
T3
T4
T5
T31
T32
LA
LB
Q1 MPSA42
Q2 MPSA42
Q3 MPSA92
Q4 KTA1268-BL
Q5 KTA1268-BL
Q6 MPSA92
Q7 BC549
Q8 MPSA42
Q9 MPSA42
Q10 MPSA42
Q11 MPSA92
Q12 2SD1763A
Q13 2SD1186A
Q14 BC549
Q15 BC559
Q16 2SD1763
Q17 MJ15003
Q18 MJ15003
Q19 MJ15004
Q20 MJ15004
Q21 TRIAC BTB24-400
Q22 MPSA92
Q64 BC560
Q65 BC550
Q66 BC560
Q67 BC550
R1 100K
R2 680R
R3 100K
R4 1.2K
R5 27K
R6 15K,1%
R7 470R
R8 470R
R9 2K,1%
R10 12K,1%
R11 10K
R12 2K,1%
R14 #
R15 6.8K,1%
R16 6.8K,1%
R17 12K,1%
R18 1K,1%
R19 27K
R20 1K,1%
R21 68R
R22 15K,1%
R23 3K,1%
R24 1.5K,1%
R25 1.5K,1%
R26 270R
R27 47K
R28 330R
R29 680R
R30 10R,1W
R31 680R
R32 10R,1W
R35 0R22,5W
R36 0R22,5W
R37 0R22,5W
R38 0R22,5W
R39 10R,1W
R40 4.7R,3W
R43 24K
R44 10K
R45 33K
R46 5.6K
R47 270R
R48 33K
R49 5.6K
R50 270R
R183 10K
R184 470R
R185 2.2K
C1 47n
C3 #
C4 47n
C5 47n
C6 47n
C7 N.F.
C8 330pF
C9 100n
C10 22uF/100V
C11 100n
C12 100n
C13 22uF/100V
C14 1000u/6.3V
C15 10uF/63V
C82 1nF
C84 330pF/100V
C85 330pF/100V
C88 470pF/100V N.F.
L1 3uH
PR1 N.F.
D1 1N4148
D2 400mW,33V-5%
D3 1N4148
D4 1N4148
D5 400mW 3V3
D6 1N4148
D7 400mW,3V3
D8 1N4148
D9 1N4004
D10 1N4004
D12 1N4148
D13 1N4148
D14 1N4148
D15 1N4148
D16 1N4148
D17 1N4148
D18 1N4148
N.F.
1 24.12.97 CON15 ADDED Surajit
SYM DATE DESCRIPTION SIGN APP'D
MODEL STA-162
Title SCHEMATIC FOR MAIN PCB
PCBNO 9702065-4
DES' BY Surajit
CHK' BY
APPD'BY
Size A3
Number 9703016
Rev 5
Date 31.7.97
Drawn by Surajit
Filename MAIN.S01
Sheet 1 of 5