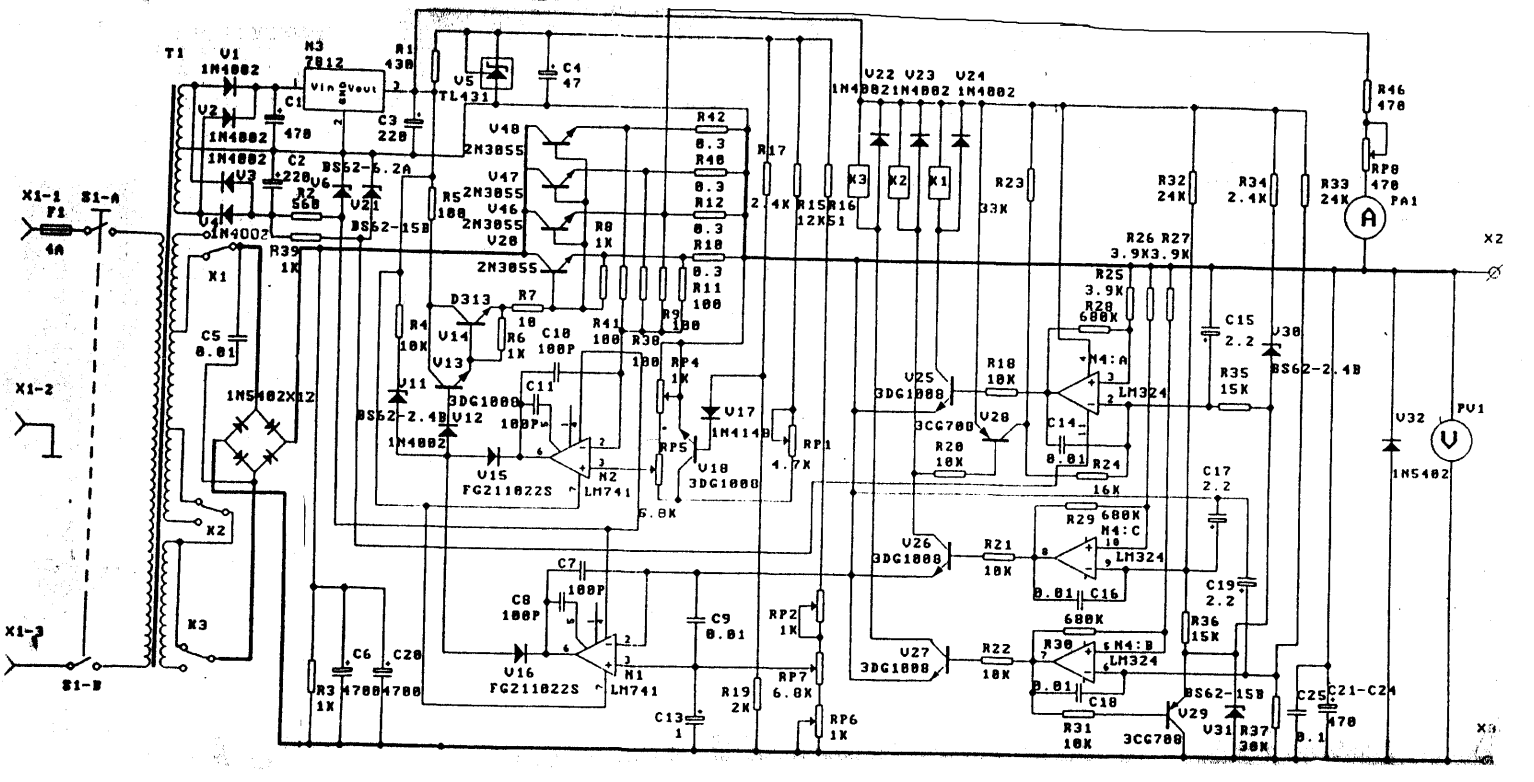

T1
V1 1N4002
V2 1N4002
V3 1N4002
V4 1N4002
M3 7812
Vin Gnd Vout
C1 470
C2 220
C3 220
C4 47
R1 430
V5 TL431
R2 560
V6 BS62-6.2A
V24 BS62-15B
R5 100
X1-1
S1-A
F1 4A
X1-2
X1-3
S1-B
X1
X2
X3
C5 0.01
1N5402X12
R39 1K
V48 2N3055
V47 2N3055
V46 2N3055
V28 2N3055
R42 0.3
R46 0.3
R12 0.3
R10 0.3
R8 1K
R11 100
R9 100
R41 100
R30 100
R17 2.4K
R15 12K
R16 S1
V22 1N4002
V23 1N4002
V24 1N4002
X3
X2
X1
R23 33K
R32 24K
R34 2.4K
R33 24K
R46 470
RP8 470
PA1
A
R26 3.9K
R27 3.9K
R25 3.9K
R28 680K
C15 2.2
V30 BS62-2.4B
R35 15K
V32 1N5402
PV1
V
D313
R7 10
R4 10K
R6 1K
C18 100P
V14
V13
V11 BS62-2.4B
V12 1N4002
C11 100P
V15 FG211822S
N2 LM741
RP4 1K
RP5 6.8K
V17 1N4148
RP1 4.7K
V18 3DG1008
V25 3DG1008
V20 3CG700
R18 10K
R20 10K
M4:A LM324
C14 0.01
R24 16K
C17 2.2
V26 3DG1008
R21 10K
R29 680K
M4:C LM324
C16 0.01
C19 2.2
V27 3DG1008
R22 10K
R30 680K
M4:B LM324
C18 0.01
R36 15K
R31 10K
V29 3CG700
V31 BS62-15B
R37 30K
C25 0.1
C21-C24 470
C7 100P
C8 100P
V16 FG211822S
N1 LM741
C9 0.01
C13 1
RP2 1K
RP7 6.8K
RP6 1K
R19 2K
C6 4700
C20 4700
R3 1K