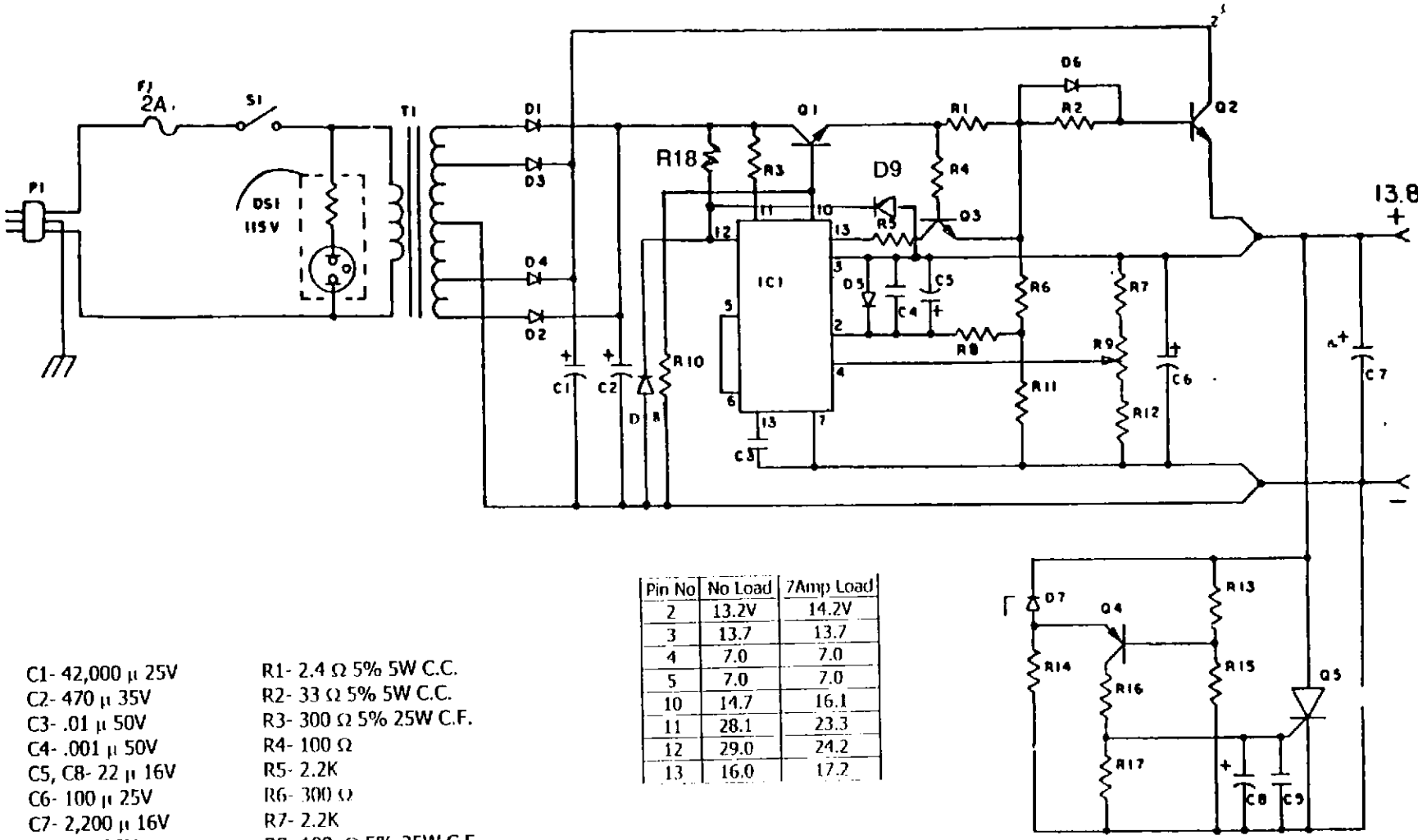

Pin No	No Load	7Amp Load
2	13.2V	14.2V
3	13.7	13.7
4	7.0	7.0
5	7.0	7.0
10	14.7	16.1
11	28.1	23.3
12	29.0	24.2
13	16.0	17.2

C1- 42,000 μ 25V
C2- 470 μ 35V
C3- .01 μ 50V
C4- .001 μ 50V
C5, C8- 22 μ 16V
C6- 100 μ 25V
C7- 2,200 μ 16V
C9- .1 μ 50V
D1, D2, D6- 1N4002
D3, D4- MR751
D5- 1N4148
D7- 1N752A
DS1- 115V NEON
F1- 21 250V 3AG
IC1- LM723
P1- LINE CORD 18GA-3
Q1- RCA29
Q2- 2N3771
Q3- 2N3904
Q4- 2N3906
Q5- 2N6505

R1- 2.4 Ω 5% 5W C.C.
R2- 33 Ω 5% 5W C.C.
R3- 300 Ω 5% 25W C.F.
R4- 100 Ω
R5- 2.2K
R6- 300 Ω
R7- 2.2K
R8- 100 Ω 5% 25W C.F.
R9- 1K 20% 5W C.P.
R10- 5.1K 5% 25W C.F.
R11- 3.9K
R12- 3K
R13- 5.6K
R14- 470 Ω
R15- 9.1K
R16- 200 Ω 5% 25W C.F.
R17- 1K 5% 25W C.F.
R18- 43 Ω 1/2W 5% C.F.
S1- SPST TOGGLE SWITCH
T1- ASTRON 8006 TRANSFORMER

ASTRON CORPORATION
TUSTIN, CALIFORNIA

SCALE:
DATE: 10-12-94 I
APPROVED BY: Elmer M. Hagory
DRAWN BY EMG
REVISED

RS-7A SCHEMATIC

DRAWING NUMBER