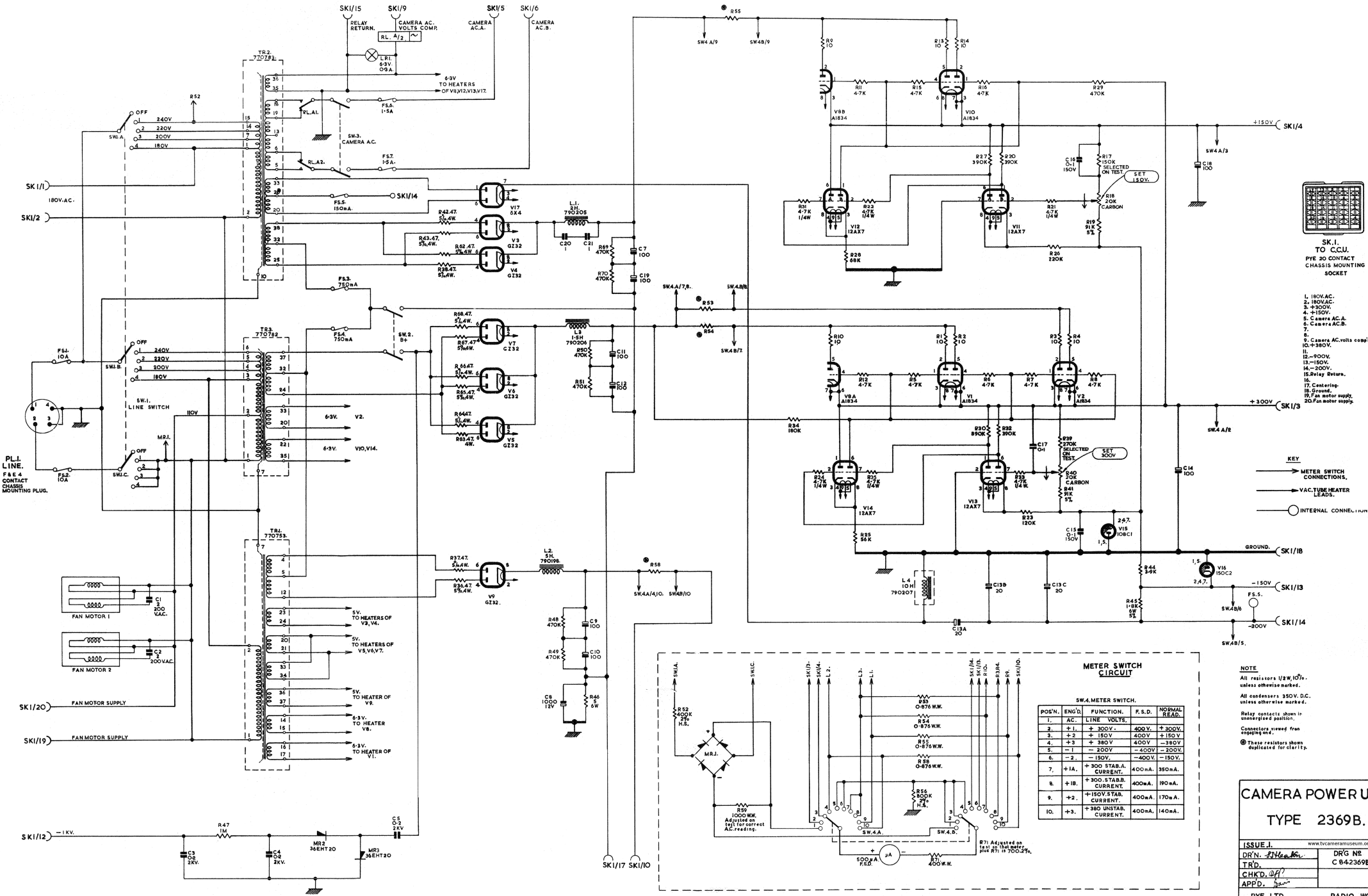

SK1/15 RELAY RETURN.
SK1/9 CAMERA AC. VOLTS COMP.
SK1/5 CAMERA AC.A.
SK1/6 CAMERA AC.B.
RL. A/2
LR1. 6·3V. 0·3A.
6·3V TO HEATERS OF V11,V12,V13,V17.
TR.2. 770781.
SW1.A.
OFF
240V
220V
200V
180V
R52
RL.A1.
RL.A2.
SW.3. CAMERA A.C.
FS.4. 1·5A
FS.7. 1·5A
SK1/1
180V.AC.
SK1/2
FS.5. 150mA.
SK1/14
V17 5X4
V3 GZ32
V4 GZ32
P42.47. 5%.4W.
R43.47. 5%.4W.
R62.47. 5%.4W.
R38.47. 5%.4W.
L1. 2H. 790205
C20 1
C21 1
R69 470K
R70 470K
C7 100
C16 100
FS.3. 750mA
FS.4. 750mA
SW.2. B+
FS.1. 10A
FS.2. 10A
SW1.B.
SW1.C.
SW.1. LINE SWITCH
110V
MR1.
PL.1. LINE. F & E 4 CONTACT CHASSIS MOUNTING PLUG.
TR3. 770782.
R68.47. 5%.4W.
R67.47. 5%.4W.
R66.47. 5%.4W.
R65.47. 5%.4W.
R64.47. 5%.4W.
R63.47. 4W.
V7 GZ32
V6 GZ32
V5 GZ32
L3. 1·5H. 790206
R50 470K
R51 470K
C11 100
C12 100
6·3V. V2.
6·3V. V10,V14.
TR1. 770753.
R37.47. 5%.4W.
R36.47. 5%.4W.
V9 GZ32.
L2. 5H. 790198.
R58
SW.4A/4,10. SW.4B/10
R48 470K
R49 470K
C9 100
C10 100
C8 1000 12V
R46 5 6W
5V. TO HEATERS OF V3,V4.
5V. TO HEATERS OF V5,V6,V7.
5V. TO HEATER OF V9.
6·3V. TO HEATER V8.
6·3V. TO HEATER OF V1.
FAN MOTOR 1
FAN MOTOR 2
C1 2 200 V.A.C.
C2 2 200 V.A.C.
SK1/20 FAN MOTOR SUPPLY
SK1/19 FAN MOTOR SUPPLY
SK1/12 −1 KV.
R47 1M
C3 0·2 2KV.
C4 0·2 2KV.
MR2 36EHT20
MR3 36EHT20
C5 0·2 2KV
SK1/17 SK1/10
R55
SW.4 A/9
SW.4B/9
R9 10
R13 10
R14 10
R11 4·7K
R15 4·7K
R16 4·7K
R29 470K
V8B A1834
V10 A1834
+150V. SK1/4
SW.4 A/3
C18 100
R27 390K
R20 390K
C19 0·1 150V
R17 150K SELECTED ON TEST.
SET 150V.
R18 20K CARBON
R19 91K 5%
R31 4·7K 1/4W
R22 4·7K 1/4W
R21 4·7K 1/4W
V12 12AX7
V11 12AX7
R28 68K
R26 220K
SK.1. TO C.C.U. PYE 20 CONTACT CHASSIS MOUNTING SOCKET
1. 180V.AC.
2. 180V.AC.
3. +300V.
4. +150V.
5. Camera AC.A.
6. Camera AC.B.
7.
8.
9. Camera AC.volts comp'n.
10. +380V.
11.
12. −900V.
13. −150V.
14. −200V.
15. Relay Return.
16.
17. Centering.
18. Ground.
19. Fan motor supply.
20. Fan motor supply.
SW.4A/7,8.
SW.4B/8.
R53
R54
SW.4B/7.
R10 10
R1 10
R2 10
R3 10
R4 10
R12 4·7K
R5 4·7K
R6 4·7K
R7 4·7K
R8 4·7K
V8A A1834
V1 A1834
V2 A1834
+300V SK1/3
SW.4 A/2
R24 180K
R30 390K
R32 390K
C17 0·1
R39 270K SELECTED ON TEST.
SET 300V.
R40 20K CARBON
R41 91K 5%
R8 4·7K
R24 4·7K 1/4W
R33 4·7K 1/4W
R23 120K
V13 12AX7
V14 12AX7
R25 56K
C15 0·1 150V
V15 10BC1
C14 100
GROUND. SK1/18
L4 10H 790207
C13B 20
C13C 20
C13A 20
R44 3·9K
R45 1·8K 5W 5%
V16 150C2
−150V. SK1/13
FS.5.
SW.4B/6
−200V SK1/14
SW.4B/5.
KEY
METER SWITCH CONNECTIONS.
VAC.TUBE HEATER LEADS.
INTERNAL CONNECTION.
NOTE
All resistors 1/2W. 10% unless otherwise marked.
All condensers 350V. D.C. unless otherwise marked.
Relay contacts shown in unenergised position.
Connectors viewed from engaging end.
These resistors shown duplicated for clarity.
METER SWITCH CIRCUIT
SW.4. METER SWITCH.
SW1.A.
SW1.C.
R52 400K 2% H.S.
MR.1.
R59 1000 W.W. Adjusted on test for correct A.C. reading.
SK1/3. SK1/4. L.2. L.3. L.1. SK1/14 SK1/13 R10. R3R4. R9. SK1/10
R53 0·676 W.W.
R54 0·676 W.W.
R55 0·676 W.W.
R58 0·676 W.W.
R56 500K 2% H.S.
SW.4.A.
SW.4.B.
500 μA F.S.D.
R71 400 W.W.
R71 Adjusted on test so that meter plus R71 is 700 Ω.
METER SWITCH CIRCUIT
SW.4. METER SWITCH.
POS'N. ENG'D. FUNCTION. F.S.D. NORMAL READ.
1. AC. LINE VOLTS. 400V. +300V.
2. +1. + 300V. 400V. +300V.
3. +2 + 150V 400V +150V
4. +3 + 380V 400V −380V
5. −1 − 200V −400V −200V.
6. −2. − 150V. −400V. −150V.
7. +1A. + 300 STAB.A. CURRENT. 400mA. 350mA.
8. +1B. + 300. STAB.B. CURRENT. 400mA. 190mA.
9. +2. +150V.STAB. CURRENT. 400mA. 170mA.
10. +3. +380 UNSTAB. CURRENT. 400mA. 140mA.
CAMERA POWER UNIT.
TYPE 2369B.
ISSUE.1.
www.tvcameramuseum.org
DR'N. [illegible]
TR'D.
CHK'D. DAT
APP'D.
DR'G Nº C 84-2369B.
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