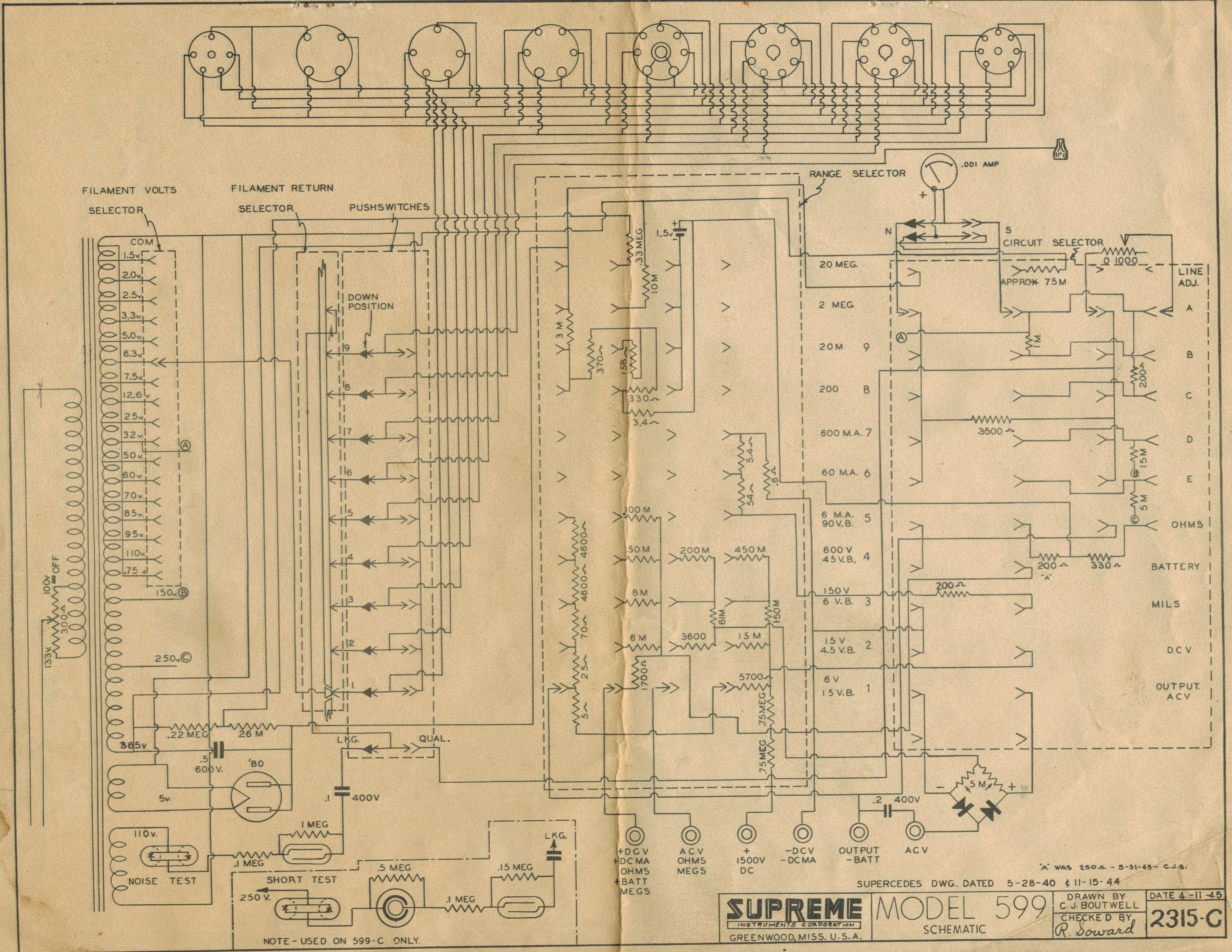
FILAMENT VOLTS SELECTOR
FILAMENT RETURN SELECTOR
PUSHSWITCHES
RANGE SELECTOR
.001 AMP
CIRCUIT SELECTOR
DOWN POSITION
COM
1.5v.
2.0v.
2.5v.
3.3v.
5.0v.
6.3v.
7.5v.
12.6v.
25v.
32v.
50v.
60v.
70v.
85v.
95v.
110v.
.75v.
150v.
250v.
365v.
133v.
100v.
OFF
300Ω
.22 MEG
26 M
.5 600V.
'80
5v.
110v.
NOISE TEST
LKG.
QUAL.
.1 400V
1 MEG
.1 MEG
SHORT TEST
250 V.
.5 MEG
.1 MEG
.15 MEG
LKG.
NOTE - USED ON 599-C ONLY.
.33 MEG
10M
1.5v.
3 M
370Ω
158Ω
330Ω
3.4Ω
5.4Ω
54Ω
.6Ω
4600Ω
4600Ω
70Ω
25Ω
5Ω
100 M
50 M
200 M
450 M
8M
61M
150M
6 M
3600
15 M
1700Ω
5700Ω
.75 MEG
.75 MEG
20 MEG.
2 MEG.
20M 9
200 8
600 M.A. 7
60 M.A. 6
6 M.A. 90V.B. 5
600 V 45V.B. 4
150 V 6 V.B. 3
15 V 4.5 V.B. 2
6 V 15 V.B. 1
N
S
APPROX 75M
0 1000
LINE ADJ.
A
B
C
D
E
OHMS
BATTERY
MILS
DCV
OUTPUT ACV
200Ω
15M
5M
3500Ω
200Ω "A"
330Ω
200Ω
5 M
.2 400V
+DCV +DCMA OHMS +BATT MEGS
ACV OHMS MEGS
+ 1500V DC
-DCV -DCMA
OUTPUT -BATT
ACV
"A" WAS 250Ω - 5-31-45 - C.J.B.
SUPERCEDES DWG. DATED 5-28-40 & 11-15-44
SUPREME INSTRUMENTS CORPORATION
GREENWOOD, MISS. U.S.A.
MODEL 599
SCHEMATIC
DRAWN BY C.J. BOUTWELL
CHECKED BY R. Howard
DATE 4-11-45
2315-C