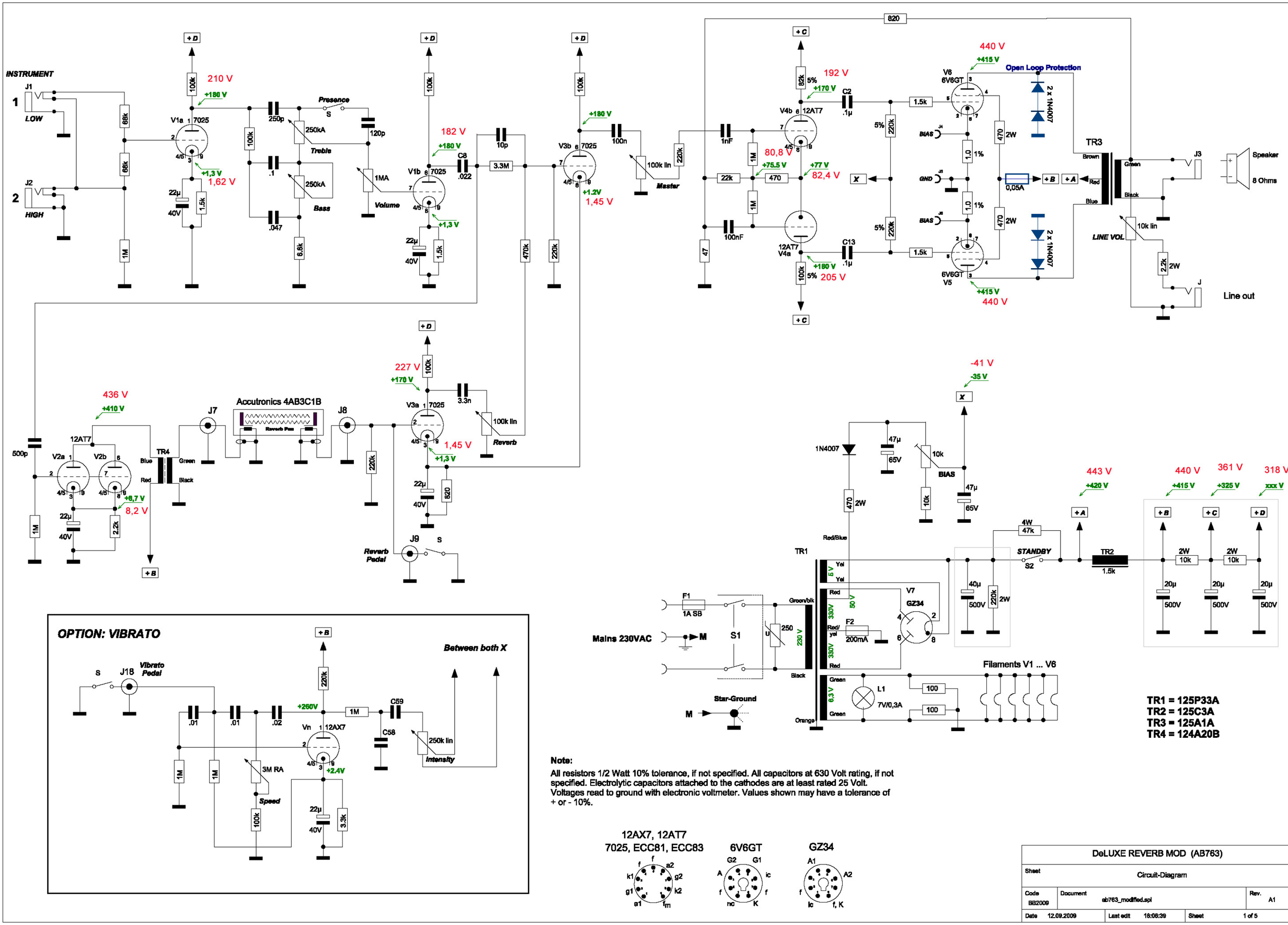

INSTRUMENT
J1
1
LOW
J2
2
HIGH
68k
68k
1M
100k
210 V
+180 V
V1a 1 7025
+1,3 V
1,62 V
22µ
40V
1.5k
250p
100k
.1
.047
Presence
S
250kA
Treble
250kA
Bass
120p
1MA
Volume
6.8k
100k
182 V
+180 V
V1b 6 7025
C8
.022
+1,3 V
22µ
40V
1.5k
10p
3.3M
470k
100k
+180 V
V3b 6 7025
+1.2V
1,45 V
100n
100k lin
Master
220k
820
440 V
+415 V
V6 6V6GT
Open Loop Protection
2 x 1N4007
1.5k
BIAS
GND
BIAS
470
2W
1.0
1%
1.0
1%
470
2W
0,05A
+B
+A
TR3
Brown
Red
Blue
Green
Black
J3
Speaker
8 Ohms
10k lin
LINE VOL
2.2k
2W
J
Line out
6V6GT
V5
+415 V
440 V
+C
82k
5%
192 V
+170 V
V4b 6 12AT7
C2
.1µ
1nF
1M
80,8 V
+75.5 V
22k
470
+77 V
82,4 V
1M
100nF
47
12AT7
V4a
C13
.1µ
+180 V
100k
5%
205 V
5%
220k
5%
220k
X
1.5k
1.5k
+C
+D
227 V
+170 V
100k
V3a 1 7025
3.3n
100k lin
Reverb
1,45 V
+1,3 V
22µ
40V
820
J9
S
Reverb Pedal
436 V
+410 V
12AT7
V2a 1
V2b 6
+8,7 V
8,2 V
22µ
40V
2.2k
1M
500p
TR4
Blue
Red
Green
Black
+B
J7
Accutronics 4AB3C1B
Reverb Pan
J8
-41 V
-35 V
X
1N4007
47µ
65V
10k
BIAS
47µ
65V
470
2W
10k
443 V
+420 V
+A
4W
47k
STANDBY
S2
TR2
1.5k
440 V
+415 V
361 V
+325 V
318 V
xxx V
+B
+C
+D
2W
10k
2W
10k
20µ
500V
20µ
500V
20µ
500V
TR1
Red/Blue
Yel
5 V
Yel
Red
330V
50 V
Red/
yel
330V
Red
V7
GZ34
F2
200mA
40µ
500V
220k
2W
F1
1A SB
Mains 230VAC
M
S1
U
250
230 V
Green/blk
Black
Orange
Star-Ground
M
Green
6,3 V
Green
L1
7V/0,3A
100
100
Filaments V1 ... V6
OPTION: VIBRATO
+B
Between both X
S
J18
Vibrato
Pedal
220k
+260V
1M
C59
C58
250k lin
Intensity
.01
.01
.02
Vn 1 12AX7
+2.4V
1M
1M
3M RA
Speed
100k
22µ
40V
3.3k
Note:
All resistors 1/2 Watt 10% tolerance, if not specified. All capacitors at 630 Volt rating, if not specified. Electrolytic capacitors attached to the cathodes are at least rated 25 Volt.
Voltages read to ground with electronic voltmeter. Values shown may have a tolerance of + or - 10%.
12AX7, 12AT7
7025, ECC81, ECC83
6V6GT
GZ34
TR1 = 125P33A
TR2 = 125C3A
TR3 = 125A1A
TR4 = 124A20B
DeLUXE REVERB MOD (AB763)
Sheet
Circuit-Diagram
Code
BB2009
Document
ab763_modified.spl
Rev.
A1
Date
12.09.2009
Last edit
18:08:39
Sheet
1 of 5