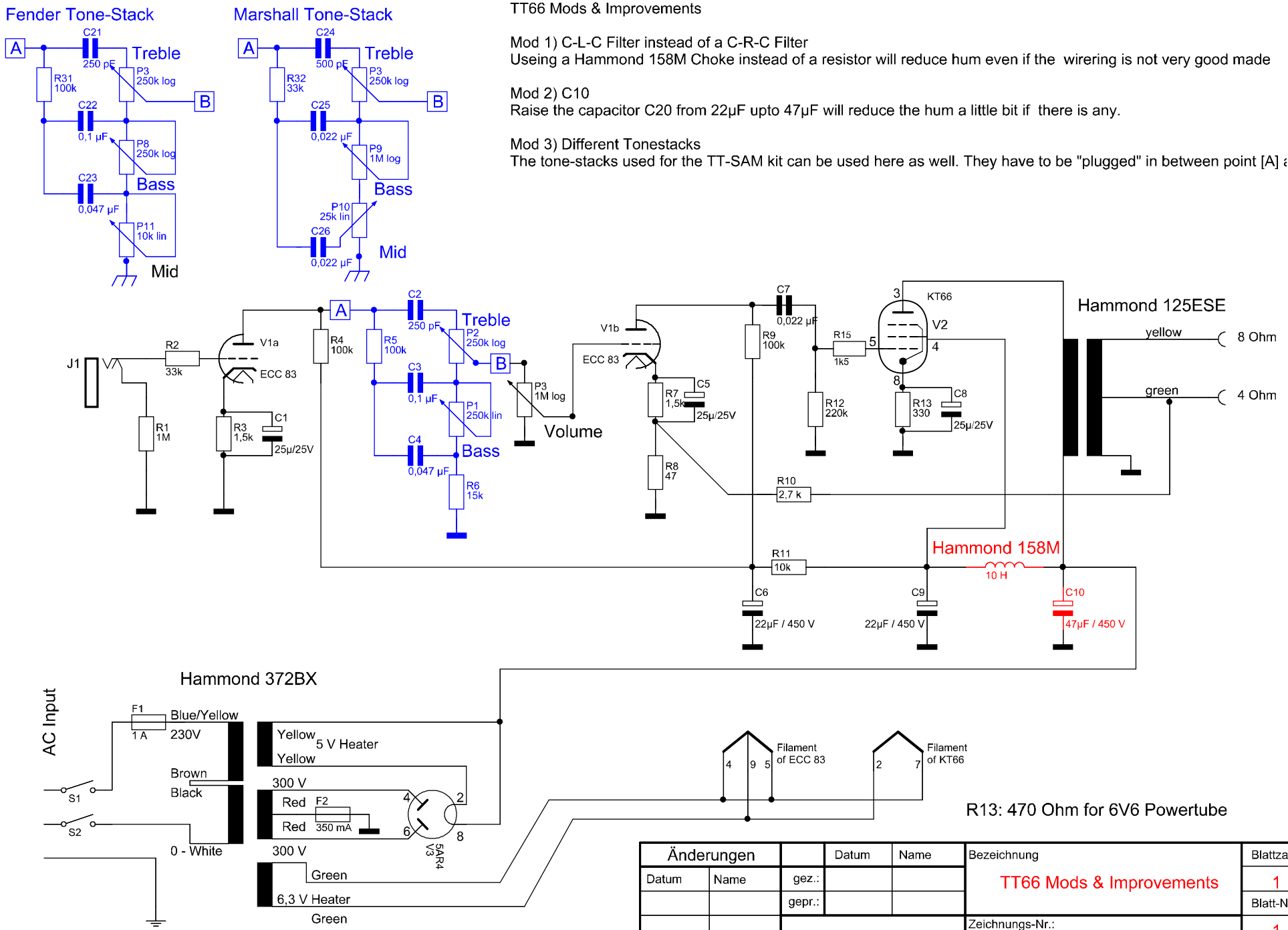
Fender Tone-Stack
C21
250 pF
Treble
P3
250k log
R31
100k
C22
0,1 µF
P8
250k log
C23
0,047 µF
Bass
P11
10k lin
Mid
A
B
Marshall Tone-Stack
C24
500 pF
Treble
P3
250k log
R32
33k
C25
0,022 µF
P9
1M log
Bass
P10
25k lin
C26
0,022 µF
Mid
TT66 Mods & Improvements
Mod 1) C-L-C Filter instead of a C-R-C Filter
Useing a Hammond 158M Choke instead of a resistor will reduce hum even if the wirering is not very good made
Mod 2) C10
Raise the capacitor C20 from 22µF upto 47µF will reduce the hum a little bit if there is any.
Mod 3) Different Tonestacks
The tone-stacks used for the TT-SAM kit can be used here as well. They have to be "plugged" in between point [A] a
J1
R2
33k
V1a
ECC 83
R1
1M
R3
1,5k
C1
25µ/25V
R4
100k
R5
100k
C2
250 pF
Treble
P2
250k log
C3
0,1 µF
P1
250k lin
Bass
C4
0,047 µF
R6
15k
P3
1M log
Volume
V1b
ECC 83
R7
1,5k
C5
25µ/25V
R8
47
C7
0,022 µF
R9
100k
R15
1k5
R12
220k
KT66
V2
R13
330
C8
25µ/25V
Hammond 125ESE
yellow
8 Ohm
green
4 Ohm
R10
2,7 k
R11
10k
Hammond 158M
10 H
C6
22µF / 450 V
C9
22µF / 450 V
C10
47µF / 450 V
Hammond 372BX
AC Input
F1
1 A
Blue/Yellow
230V
Brown
Black
0 - White
S1
S2
Yellow
5 V Heater
Yellow
300 V
Red
F2
Red
350 mA
300 V
Green
6,3 V Heater
Green
5AR4
V3
Filament
of ECC 83
Filament
of KT66
R13: 470 Ohm for 6V6 Powertube
Änderungen
Datum
Name
gez.:
gepr.:
Bezeichnung
TT66 Mods & Improvements
Zeichnungs-Nr.:
Blattzahl:
1
Blatt-Nr.:
1