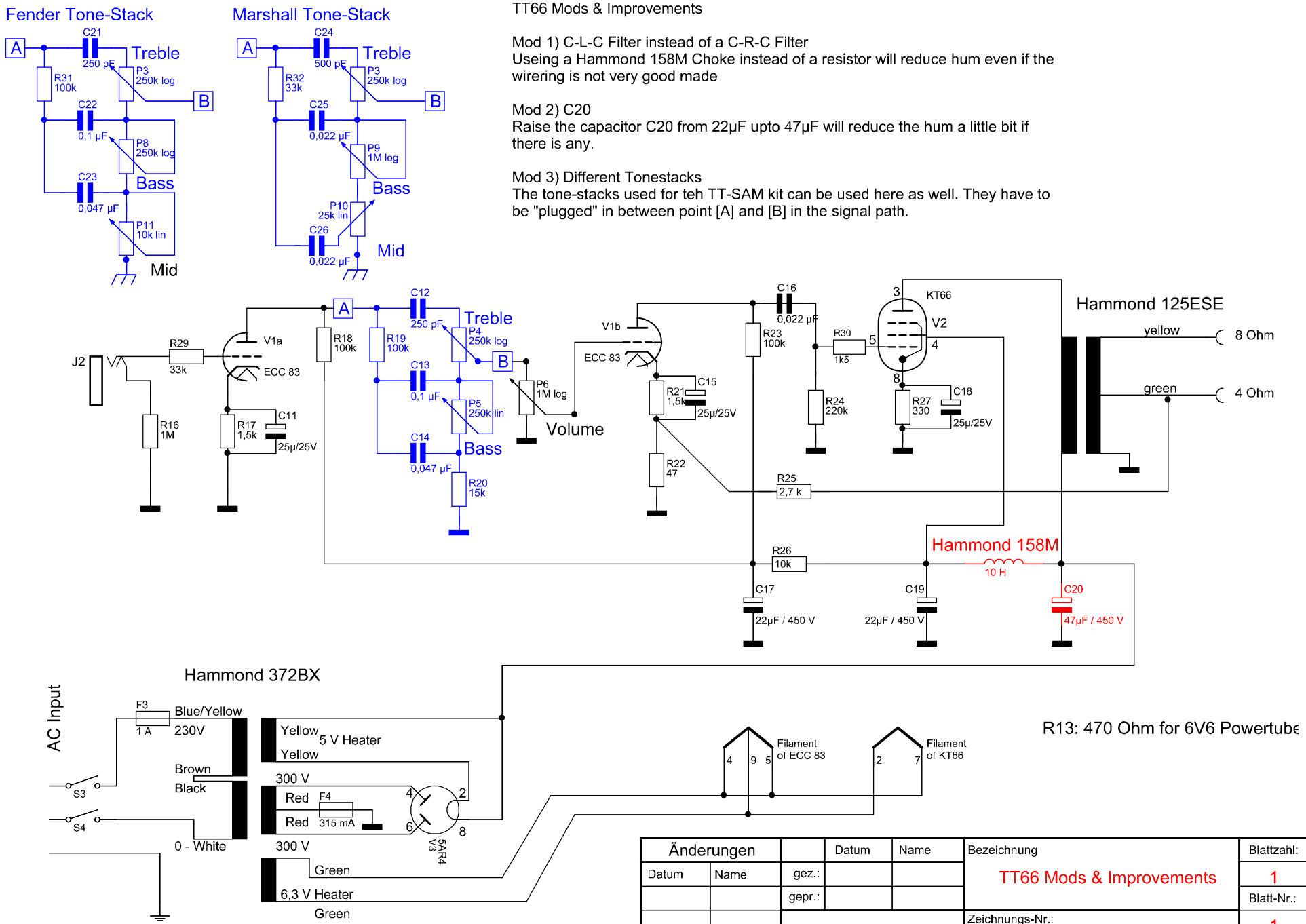

Fender Tone-Stack
Marshall Tone-Stack
A
B
C21
250 pF
Treble
P3
250k log
R31
100k
C22
0,1 µF
P8
250k log
C23
0,047 µF
Bass
P11
10k lin
Mid
C24
500 pF
R32
33k
C25
0,022 µF
P9
1M log
P10
25k lin
C26
0,022 µF
TT66 Mods & Improvements
Mod 1) C-L-C Filter instead of a C-R-C Filter
Useing a Hammond 158M Choke instead of a resistor will reduce hum even if the wirering is not very good made
Mod 2) C20
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 teh TT-SAM kit can be used here as well. They have to be "plugged" in between point [A] and [B] in the signal path.
J2
R29
33k
V1a
ECC 83
R16
1M
R17
1,5k
C11
25µ/25V
R18
100k
R19
100k
C12
250 pF
P4
250k log
C13
0,1 µF
P5
250k lin
C14
0,047 µF
R20
15k
P6
1M log
Volume
V1b
C16
0,022 µF
R23
100k
R21
1,5k
C15
25µ/25V
R22
47
R24
220k
R30
1k5
KT66
V2
R27
330
C18
25µ/25V
R25
2,7 k
Hammond 125ESE
yellow
8 Ohm
green
4 Ohm
R26
10k
Hammond 158M
10 H
C17
22µF / 450 V
C19
22µF / 450 V
C20
47µF / 450 V
Hammond 372BX
AC Input
F3
1 A
230V
Blue/Yellow
Brown
Black
0 - White
S3
S4
Yellow
5 V Heater
Yellow
300 V
Red
F4
315 mA
Red
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
Blattzahl:
1
Blatt-Nr.:
Zeichnungs-Nr.:
1