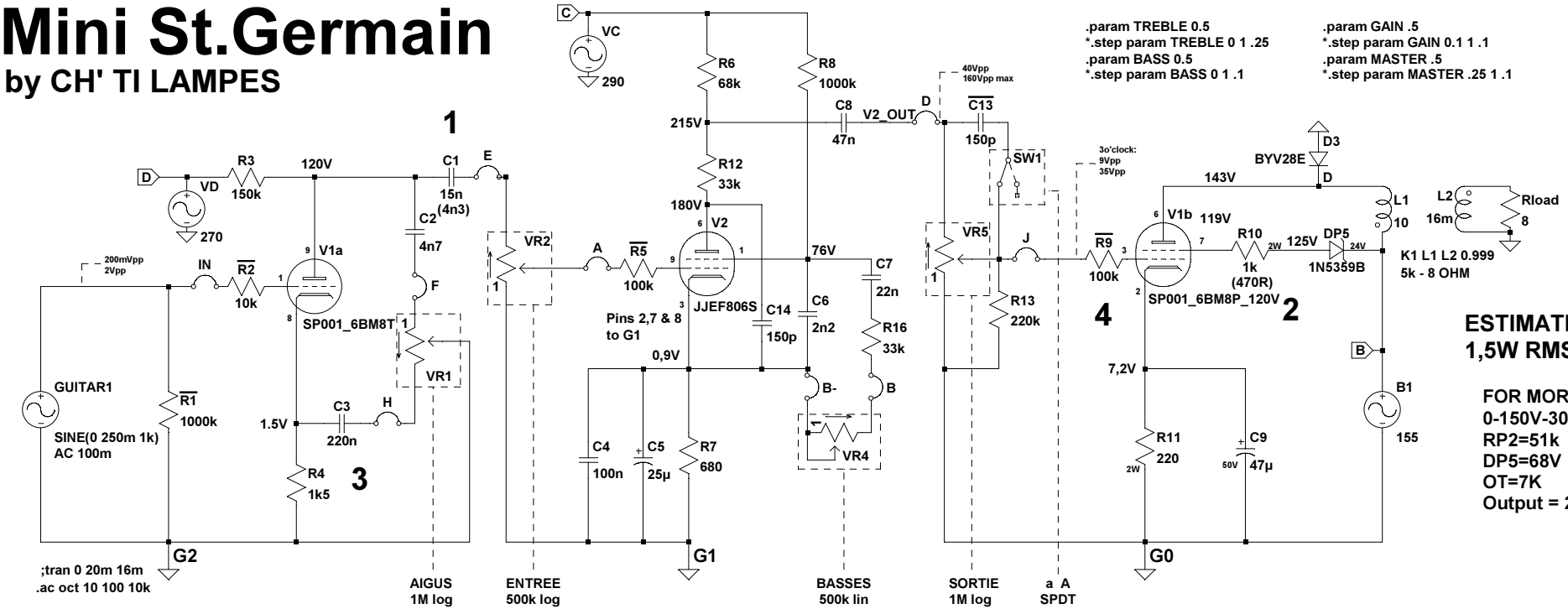
Mini St.Germain

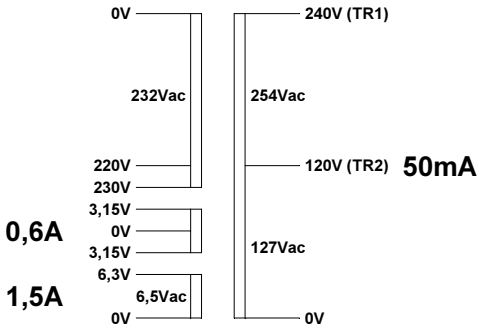
by CH' TI LAMPES



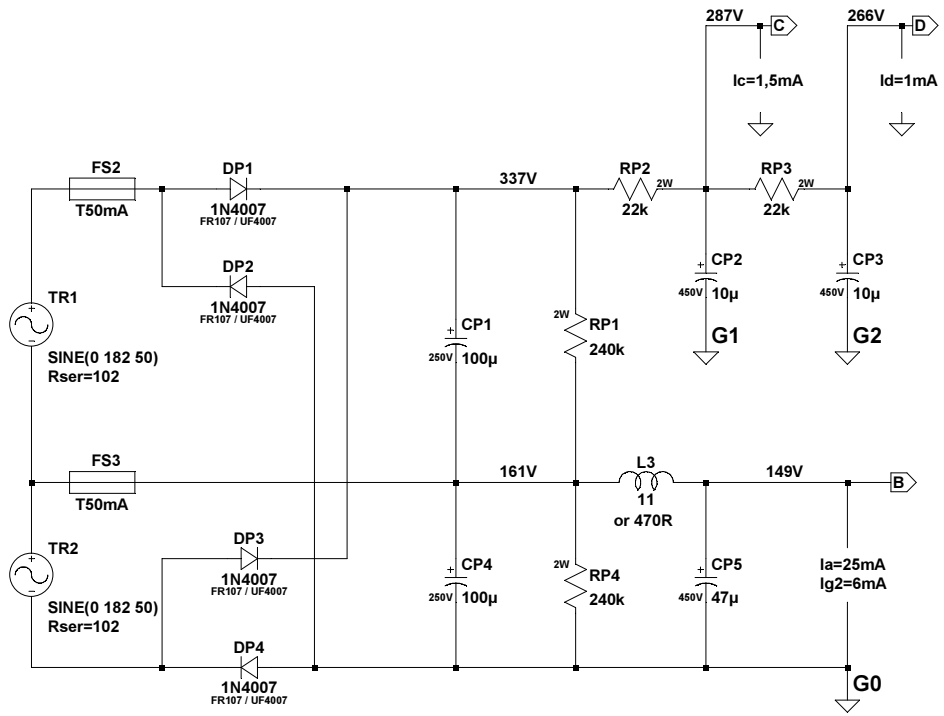
ESTIMATED OUTPUT:
1,5W RMS

FOR MORE HEADROOM:
0-150V-300V taps
RP2=51k
DP5=68V
OT=7K
Output = 2W RMS

DJB30



TAPS:
0-120V / 102R 128,4Vrms=182Vp
0-150V / 123R 160.7Vrms=227Vp
0-300V / 240R 321.6Vrms=455Vp



MODIFICATIONS:

1- C1 increased from 4n3 to 15n to increase bass a tad
2- R10 increased from 470R to 1k to add compression at OD
3- Biasing of V1a back to original (more bass)
4- R9 increased to 100k to contain parts diversity

REMARKS:

"_" PARTS ARE NOT MOUNTED ON PCB
PARTS VALUES BETWEEN ( ) = PCB SILKSCREEN
UNLESS SPECIFIED:
- ALL RESISTORS METAL FILM 1/2W
- ALL COUPLING CAPS 400V MIN.

PROJECT: Mini St.GERMAIN		
DESIGN TITLE: PCB BUILD UNDER EVALUATION TEST		
AUTHOR: Laurent	DRAWING NUMBER P15B-V1G-00	REV: V1G
DATE: 2015-12-19	SIZE: A4	SHEET: 1 of 1

--- D:\Loisirs\Guitare\Projects\#15b-MiniSaintGermain\MiniGermain-V1G.asc ---