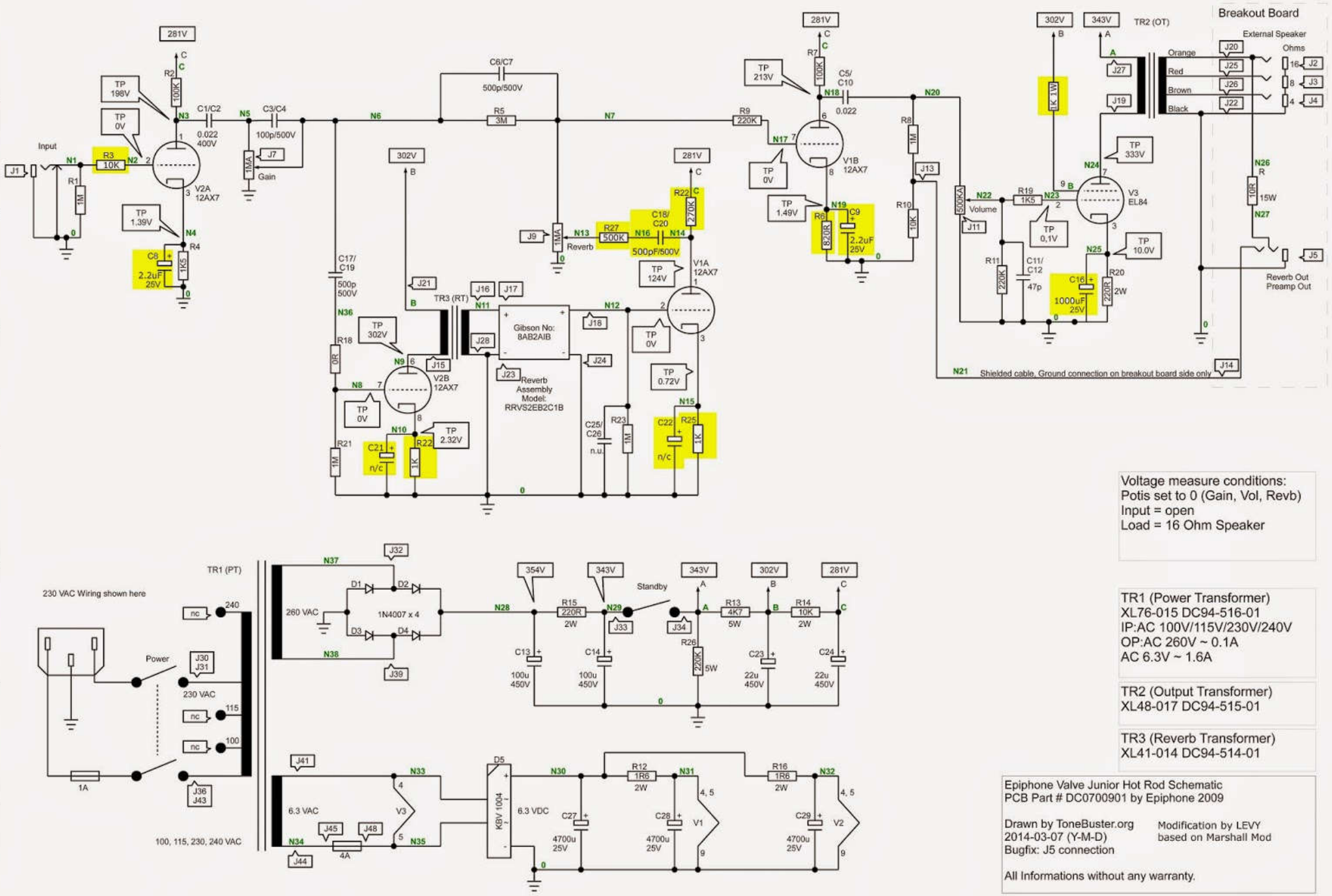

Breakout Board
External Speaker
Ohms
Orange
Red
Brown
Black
TR2 (OT)
Input
Gain
Reverb
Volume
Gibson No:
8AB2AIB
Reverb
Assembly
Model:
RRVS2EB2C1B
TR3 (RT)
Reverb Out
Preamp Out
Shielded cable, Ground connection on breakout board side only
V2A
12AX7
V2B
12AX7
V1A
12AX7
V1B
12AX7
V3
EL84
TR1 (PT)
230 VAC Wiring shown here
Power
230 VAC
100, 115, 230, 240 VAC
1N4007 x 4
KBV 1004
6.3 VAC
6.3 VDC
Standby
Voltage measure conditions:
Potis set to 0 (Gain, Vol, Revb)
Input = open
Load = 16 Ohm Speaker
TR1 (Power Transformer)
XL76-015 DC94-516-01
IP:AC 100V/115V/230V/240V
OP:AC 260V ~ 0.1A
AC 6.3V ~ 1.6A
TR2 (Output Transformer)
XL48-017 DC94-515-01
TR3 (Reverb Transformer)
XL41-014 DC94-514-01
Epiphone Valve Junior Hot Rod Schematic
PCB Part # DC0700901 by Epiphone 2009
Drawn by ToneBuster.org
2014-03-07 (Y-M-D)
Bugfix: J5 connection
Modification by LEVY
based on Marshall Mod
All Informations without any warranty.