IMPACT 100W Amplifier Schematic.


All values from amp with serial number 1017-5065PA.

This is an English musical instrument amp, probably manufactured in the late 60's. It does NOT work properly this way! The power tubes are pulling way too much current.

In this amp, the top 1/4 secondary winding of the OPT was connected out of phase, making the impedance ratios far from what they should be.

The power amp section is almost exactly a copy of the first version of the Vox AC100 amp. Please e-mail me if you know anything about IMPACT Amp! mailto:impact@edgaraudio.se

V1 - V4: ECC83/12AX7
V5 - V8: EL34

Channels 2 and 3 are similar to ch. 1.