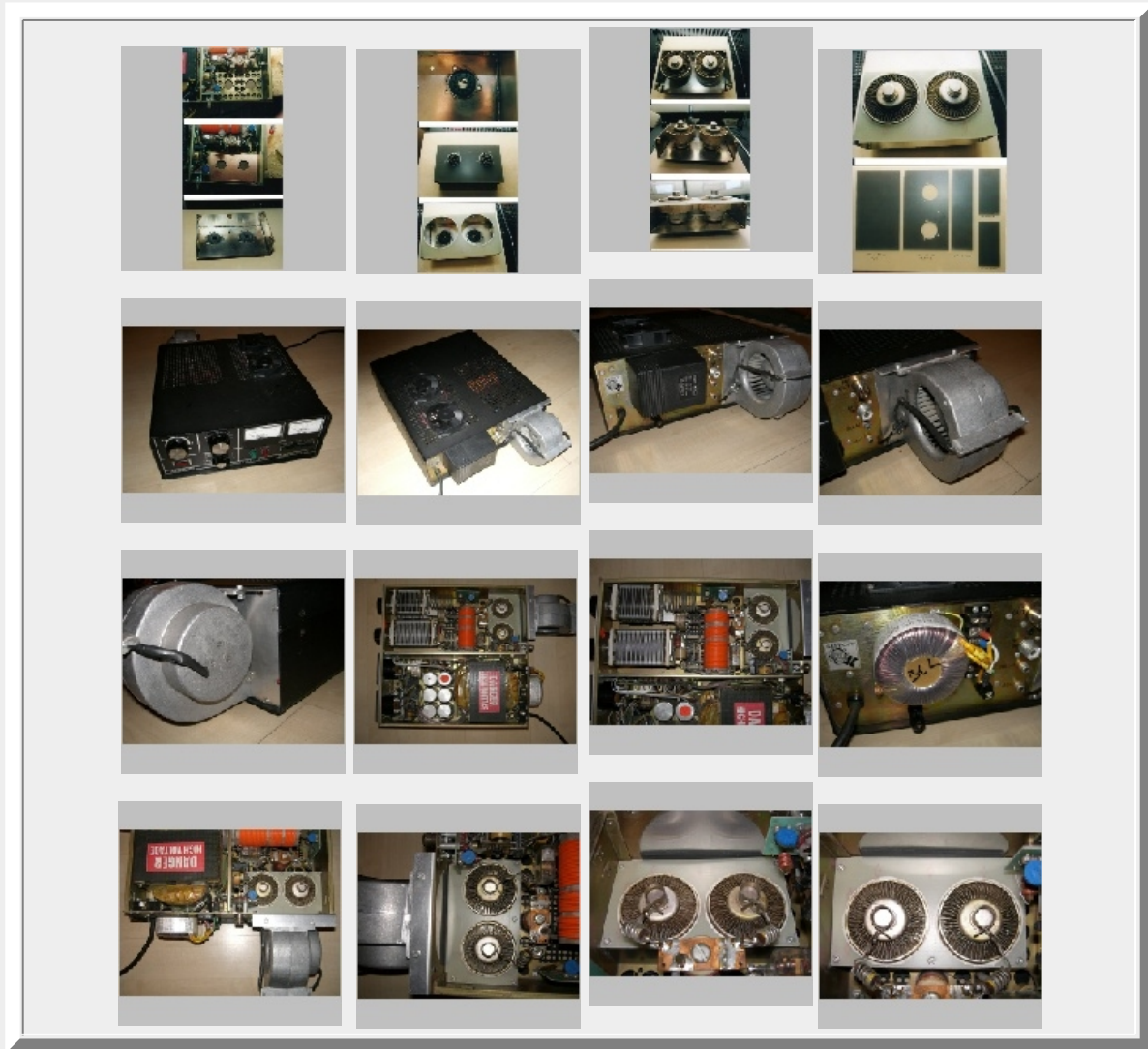


Converting the Dentrone MLA2500 amplifier to 2 x 3CPX800A7 tubes

by Winfried Kriegl DK9IP/KH7CD (November 2007)

I got hold of a Dentrone MLA2500 some years ago. The price was good but the 8875 tubes were bad and I decided to modify the amp for 2 x 3CX800A7 tubes which has the same socket as the 8875. The tubes used are 3CPX800A7 "pulls" from Tom, [WA8WZG](#).

The conversion was made using a separate heater transformer which was mounted on the back panel. A pressurized Anode compartment was made from epoxy PCB material and a radial blower was mounted to replace the original fan.



Related links

[Conversion to 1x 3CX800 by W4EMF](#)
[Conversion to 2x 3CPC800 by LX2KL](#)
[Conversion to 2x G17B by W4EMF](#)
[Conversion to 2x G17B by W8SLC](#)
[Conversion to 2x G17B by W4ZT](#)
[Conversion to 2x 3CX400 \(Svetlana Technical Bulletin #44\)](#)
[Conversion to 2x 4CX400 \(Svetlana Technical Bulletin #14\)](#)
[Conversion to 1x 4CX400 By AB6YL](#)
[Conversion to 1x GS35 by WB8WJU](#)
[Improved tube cooling by LX2KL](#)
[Soft-Start circuit by LX2KL](#)
[Inrush current measurement by LX2KL](#)