



(Suggested by Al Marcy)

Klangfilm kvl-408a, EL34, 1955

Boy – yes, we need some Klangfilm here. (Klang means “quality/merits of sound” in German and Danish) I regret the poor quality of the schematic, but it was the best I could find. I have cleaned the typical mess of wires, that German designers seemed to love back then. (Every damn piece of wire would be drawn at the diagram) I can not read the values of the components, but the design comes through well enough, I think. Klangfilm made a lot of fancy designs. Many of the pro Klangfilm EL34 gear was high Voltage class B, up to 800 Volts ! Mercy...

They even used the outstanding EL156's and the weird RL12P35's. (Caps and plate Voltage at the socket shield !)

Siemens, Klangfilm, AEG, Telefunken was the German pendent to US Western Electric and the British GEC, Marconi Osram.

In Denmark we had such companies as Ortofon, Bruel & Kjør, B&o, BoFa, Electro Mechano, MP Pedersen, Oxytron, Peerless, Vifa,

Amplidan, J. Schou, Jensen, Radiometer and a few others....Collected they may pass as the Danish Western Electric...Huh.?...

No.?

Right then, back to business.....If you happen to have such 408a in your possession you better mod that amp to something like – say..a Williamson design. ECC83 as phase splitter as well as driver..? Nah, I don't think so.

How about a 12AU7 or 12AY7 as input and concertino, then 12AU7, 6CG7, 5687, 12BH7 or similar as driver.... GAH PLIING.! And you are in Röhren himmel.....You might consider to bias the 34's with some genuine German Volts for an active class A design. Plenty of free windings at the main trannie. Siemens made good quality iron, all worth the effort. This Klangfilm one might very well end up as your top amp.

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It really looks wonderful. Here is a link to some pictures:

<http://http://www.tube-classics.de/TC/Klangfilm/EurodynAmps/KLV408/KLV408.htm>