I'm sure you guys probably know this already, but just in case here's a remarkably easy and convenient method I prefer for drawing composite load lines. Using your Windows Paint program, paste on a duplicate of the characteristic curves turned around so that the plate voltage increases towards the left, and current increases going down, so the zero plate current and and quiescent voltage lines will line up when you draw the loadline and derivative voltage/current lines. Save it as "6KG6-EL509 Push Pull Curves" or whatever. Draw out your operating point, and if it's a bad operating point, simply close Paint without saving the changes. Click on your "6KG6-EL509 Push Pull Curves" file, and you now have a blank set of curves again. Paint draws straight lines (no straightedge or pencil!) and will snap lines vertical or horizontal for you when you hold down Shift while drawing. Use the paintbrush to draw marker dots. When you get something you like, simply save it separately under a new name, like "6KG6 Amp Ops Point." My 2 cents worth.Thermionic