Subject: Re: New Production Tung Sol 6550, Penta KT88s
Posted by Wayne Parham on Thu, 28 Aug 2025 01:28:00 GMT
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positron wrote on Tue, 02 July 2024 23:41I am wondering what the idle plate dissipation is with the Audio Note kit 2?

Sorry for the super-late reply on this thread. Too much keeping me busy these days. But I did make a note to remove the bottom panel and check this when I could. Finally got around to doing that today:

Right channel

Voltage across it: 19.50v
Current: 69.4mA

Left channel

Voltage across it: 18.95v
Current: 68.2mA

I didn't measure the plate voltage, which would have been needed to calculate plate dissipation. To be honest, I was more interested in plate current.

It's almost exactly at the midpoint of what I consider to be maximum in this amplifier; I think the maximum safe current flow is 125mA, and that's the value of fuse I installed in series with the cathode.