Subject: Re: New Production Tung Sol 6550, Penta KT88s
Posted by positron on Thu, 28 Aug 2025 11:31:26 GMT
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Wayne Parham wrote on Wed, 27 August 2025 20:28
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.

My apology for stressing your schedule Wayne. I appreciate you taking the time as you are quite busy.

We are running essentially the same idle current so similar harmonic structure.

Cheers and thanks again Wayne.

pos