
Subject: Bunch of Cool Stuff

Posted by [Leland Crooks](#) on Wed, 09 Aug 2006 14:34:26 GMT

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Here's what fell into my lap: Heathkit WAP2 PreAmp Pilotone AA920 Amplifier Sherwood S3002 Tuner Eico HFT90 Amp/Tuner Sherwood S4400 Integrated Amp ElectroVoice EV1159 Tuner Bogen DB230 Integrated Amp. Anything I should do before plugging these in? They all appear to be in fine condition. I don't want to lose tubes accidentally. Most of my experience is solid state. And what's worth refurbing?

Subject: Re: Bunch of Cool Stuff

Posted by [Manualblock](#) on Wed, 09 Aug 2006 16:38:32 GMT

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The Pilotone amp is a rare piece and sounds gorgeous. The Eico Tuner and Sherwood tuner a great units; I use a Sherwood as my tuner. I am sure people will have opinions on the value but all of that stuff is worthwhile; especially the Pilot.

Subject: Re: Bunch of Cool Stuff

Posted by [Wayne Parham](#) on Wed, 09 Aug 2006 17:00:24 GMT

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Wow! Great catch! I don't think you'll damage tubes, they're pretty rugged. If they're not spent already, I don't think you'll hurt them with a power-on surge or anything. The filament voltage is usually set by a transformer secondary. The components I find bad most often are capacitors. Many times the tubes are in great shape. A tube doesn't go bad in storage like a capacitor does. So check the capacitors, especially electrolytics.

Subject: Re: Bunch of Cool Stuff

Posted by [Leland Crooks](#) on Wed, 09 Aug 2006 17:01:56 GMT

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Thanks MB. I'm not really looking for value, just what I should take the time and expense to refurb. I just want to listen to it. I might sell some of it, but I doubt it.

Subject: Re: Bunch of Cool Stuff
Posted by [Leland Crooks](#) on Wed, 09 Aug 2006 17:17:12 GMT
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I need to apply a load to amplifiers before powering up, do I not? Don't tube amps have to have a load on the output?

Subject: Re: Bunch of Cool Stuff
Posted by [Manualblock](#) on Wed, 09 Aug 2006 21:28:18 GMT
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I just want to ask' the Pilotone; that model no. is that the 902 by chance? You marked it as a 920; I'm not sure there is a 920.

Subject: Re: Bunch of Cool Stuff
Posted by [MWG](#) on Thu, 10 Aug 2006 12:38:38 GMT
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Hi Leland, I'd bring it up on a variac if it hasn't been run for a long time. Here is a URL for the Poor Mans Variac if interested. It's explained in post number three.
Variac

Subject: Re: Bunch of Cool Stuff
Posted by [Wayne Parham](#) on Thu, 10 Aug 2006 16:07:30 GMT
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Yes, it's better to use a load resistor. Tube amps are voltage amps and the output transformer steps down the voltage. So they're sensitive to no-load conditions. But if you don't apply an input signal, there won't be an output signal. It isn't like it will smoke without a load; Just don't crank it unless there's a load.

Subject: Re: Bunch of Cool Stuff
Posted by [Leland Crooks](#) on Fri, 11 Aug 2006 00:38:31 GMT
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Thanks. I don't have a variac, and had heard that it's a good idea. I'll do that.

Subject: Re: Bunch of Cool Stuff
Posted by [Leland Crooks](#) on Fri, 11 Aug 2006 00:39:34 GMT
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Been busy all day. I'll check it tomorrow and post.

Subject: Re: Bunch of Cool Stuff
Posted by [MWG](#) on Fri, 11 Aug 2006 03:31:01 GMT
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If you are in no hurry and want to pay postage I have one of the poor man's versions I'm not using since I made another out of a variable transformer. If so e-mail me your address and I'll send it out next week as harvest should be close to over by then and I'll have some time off

Subject: Re: Bunch of Cool Stuff
Posted by [Leland Crooks](#) on Fri, 11 Aug 2006 10:30:02 GMT
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Thanks for the offer. I have all the stuff laying around already. If you're like the farmers around here the main crop has been dust this year. Good luck with your yield.

Subject: Re: Bunch of Cool Stuff
Posted by [Leland Crooks](#) on Fri, 11 Aug 2006 13:09:02 GMT
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Yes it is a AA920. The tube complement is 2 12ax7, 1 12au7, 1 5y3gt, 1 6c4, and 2 6L6gb. Right next to the capacitor cans is a potentiometer. All of the writing is gone. Is that a bias voltage adjuster? The imprint on the back says 110w. I assume that's consumption. Interesting of the input selector there are tape amp/aux/radio/tape head?/nartb?/RIAA/AES?/LP. Have any ideas on the ?

Subject: Re: Bunch of Cool Stuff
Posted by [Manualblock](#) on Sat, 12 Aug 2006 17:23:48 GMT
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I think that's a mono amp. The RIAA is the eq curve for various types of record eq schemes. 78's used 27k I believe while most mono 33's used 47k to load the cartridge. Aux is line level as is Tape out. Tape head is a pre-amp for old tape machines. Check to see if that unit is a mono unit. If so start looking for the other channel on E-Bay. That is a keeper of a system. Look at the size of those transformers.
