Subject: Re: Great Plains Audio 704-8A - more notes
Posted by spkrman57 on Sun, 10 Jul 2005 17:38:26 GMT
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Bill,I have found that Altec 1" drivers play much better at 1.6khz than at 800hz or 500hz. The crossover on the 704's is a Altec N1500 (1500hz) and it seems very close from what I could see on the exposed side to resemble the crossover for the Model 19.Bill Epstein is building my new cabs for the 704's. It will start out as a 10 cu ft (exterior) and will have approx 8.5 cu ft after subtracting the bracing and driver volumes. I told Bill I wanted a port size of 6" x 10" x 14" deep. Not sure how exact that will be, but I bet with that size cabinet it should work out okay.Currently the 4.5 cubic ft cab tuned to 40hz has bass, but I would have to admit it is down approx 6db relative to everything else, so it sounds kind of thin.This system will not replace my separate horn-loaded systems that I like to tinker with. As soon as I get some room in the house, I plan to install my 4 16 ohm 2226J's (JBL) in the 4648 cabinets and run a 399 (Altec 288K) 1.4" driver on 311-60 horn and see what happens at 800hz crossover. I have tried it out with a 1.6khz crossover and was surprised that it played the HF notes almost as good as my 1" drivers!!!I would love to have a 1.4" throat round traxtix horn (ala Edgar) with a 650hz flare rate to be used at 800hz, and without using a adaptor like I did before with my 288C on 350hz Edgarhorn.When is your next trip across the border here to Ohio???Ron