Subject: Re: hornworks
Posted by Bill Wassilak on Wed, 03 Jan 2007 16:44:19 GMT
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::What would be the effects of adding DynaMat or similiar material to the sound path of a horn(front chamber and horn area)?Attenuated hi frequencies.::And what is the effect or purpose of the front chamber and what would be the effect of eliminating it? In other words, what purpose does it serve?It acts a a low pass filter. So eliminating it would let higher freq. pass.::I know it will increase pressure, but what is the advantage of that? And the disadvantage?Horn gain-over a narrower bandwidth, disadvantage-less efficent horn.::Would you loose efficiency, but gain bandwidth by removing it?Yes.HTHBill W.