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Subject: Re: Mass and tonearm geometry/Empire  
Posted by [Wayne Parham](#) on Mon, 06 Jun 2005 19:31:57 GMT  
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I can see what you mean; When a record is warped or off-center, then the tone arm moves to track the groove. So that would create more force on the groove and also make a very low frequency audio component. We've all seen the low frequency part - woofer flutter. It might also cause increased record wear from some tone arms.

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