Subject: analog tape restoration

Posted by Yanoska on Fri, 24 Aug 2007 05:23:20 GMT

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I have several master analog tapes from 1975 - 1985 that need to be "baked" before playing and transferring to Paris. Does anyone know a studio in Orange County, CA or LA that provides that service? Thanks, Mike.

Subject: Re: analog tape restoration

Posted by gene lennon on Fri, 24 Aug 2007 05:36:10 GMT

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Send the tapes here:

http://www.sonicraft.com/A2DX/a2dx_about.html

It the tapes are important its worth shipping them.

Gene

"Michael Yanoska" <yanoska@cox.net> wrote:

>

- >I have several master analog tapes from 1975 1985 that need to be "baked"
- >before playing and transferring to Paris. Does anyone know a studio in Orange
- >County, CA or LA that provides that service? Thanks, Mike.

Subject: Re: analog tape restoration

Posted by Kim W on Fri, 24 Aug 2007 08:41:50 GMT

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I had this problem and baked the tapes myself. It's not that scary!

I used a large cardboard box, (with an improvised small diameter platform to allow circulation), an electric fan heater with 3 speeds, (placed otside the box, you can adjust the temperature by placement), and a laboratory thermometer suspended through the cardboard box, affixed with blu-tac so the mercury is near the reel).

Worked like a charm.

Don't try to play the tape prior to baking. (contrary to what is said in one of the articles below.

http://www.tangible-technology.com/tape/baking1.html http://www.josephson.com/bake_tape.html

Kim

"Michael Yanoska" <yanoska@cox.net> wrote:
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>before playing and transferring to Paris. Does anyone know a studio in
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>County, CA or LA that provides that service? Thanks, Mike.

Subject: Re: analog tape restoration
Posted by Bill L on Sun, 26 Aug 2007 01:46:50 GMT
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If memory serves, you must use an electric oven as when gas burns it releases H2O, which is not good for the tape.

Kim W wrote:

- > I had this problem and baked the tapes myself. It's not that scary!
- > I used a large cardboard box, (with an improvised small diameter
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>

> Kim

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Subject: Re: analog tape restoration
Posted by audioguy_editout_ on Mon, 27 Aug 2007 03:42:39 GMT
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140 degrees F is the recommended temp... a 100W bulb will

give you that (and more) in a foil lined box. set the reel on a coffee can mid way in the box and you're good to go. You could even use a small fan to circulate the air (best). Leave it in there for 6 to 8 hours for a full 10" reel.

David.

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Bill L wrote:
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>> Kim
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>>
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