

METRO DETROIT METALWORKING CLUB				MAY '05	
Beginning balance	\$197.96	President	John Osborne		
2005 dues income	\$70.00	VPresident	Emil Cafarelli		
Non-dues income	\$0.00	Treasurer	Al Campbell		
New balance	\$267.96	Editor	Brian Lawson		
Expenses	-\$50.00	Publisher	John Lee		
Total on deposit	\$217.96	Webmaster	Dan Hittenmark		
DUES: \$10/yr. check to MDMC c/o Al Campbell,			Macomb Community College 14500 E 12 Mile Rd, Warren, MI Room T-120 (parking off Martine Rd East of Bunert Rd Next meeting: May 11, 2005 (2nd Wed of every month))		

President's Message

Unavailable at time of publication.

Minutes of the last meeting , April 13, 2005

Unavailable at time of publication.

Boy, his is going to be a short one!!

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HELLO he says:

Had a nice email from David MacMillan, who of late is living in Wisconsin on a nice farm, and has started working with his true love in metalworking. *The Forge*. He is active again, and becoming the real true artisan of the metal trades. Squinty eyes, black teeth, a singed beard, arms like a gorilla, hands of leather, and a grin from deaf ear to deaf ear!! Sounds like the devil, but really just his lackey, the Blacksmith!! I'm jealous as/of Hell! Ohhhhhh for a 250+ pound anvil to ring!!!!

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16th Annual NAMES show

Well, NAMES has come and gone for another year, except GONE means gone south. No-no-no, not Gone South that way, but Moved south. That's better. Next year it will be held in Bowling Green, Ohio. I drove down to the new site right from the Southgate Arena, and it took an hour and fifteen minutes to get there after 6PM. So to me that would add about 1 hour of driving when I get on I-75 at the Bridge and just keep on truckin'.

I think the show was as good as it always is, but I never really seem to get to see it all. Too busy, then too tired. I know that this is the first year I didn't buy anything, but maybe I just need a project underway to realize what I need that I don't already have, eh?

There didn't seem to be a lot of help for set-up from MDMC Members, but the set-up was well in hand by the NAMES guys and the Southgate "community service" crews, when I arrived at 9AM Wednesday. We set up more tables than in any past year, and even ran

out of the naugahyde covering material. More air, and more electrics than ever were run too. It all went pretty smooth I thought, but of course there are always details to work out.

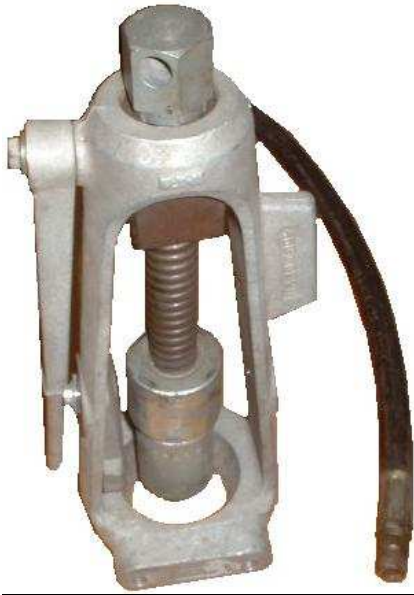
MDMC put up a goodly representation at the show proper though, and a number of these guys were helping out at NAMES too. I saw Adam, Jerry, Bert, Joe, Ron, Bill, Bob W., John L., Karl, Dick T., and I'm sure others too. I even got to shake hands with that most elusive of characters, Ron B. I apologize to those I may have missed on Friday and Saturday, and saw no one Sunday as I skipped out for home on Saturday about 4PM. Tried to beat the ugly weather home, and juuuussstt barely made it. A buddy from down my way came home about 2 hours after I did, and he said it took 2 hours on the 401 versus the normal 1-1/4 it usually takes him. I don't know if the weather and/or the weather forecast hurt attendance. We'll see.

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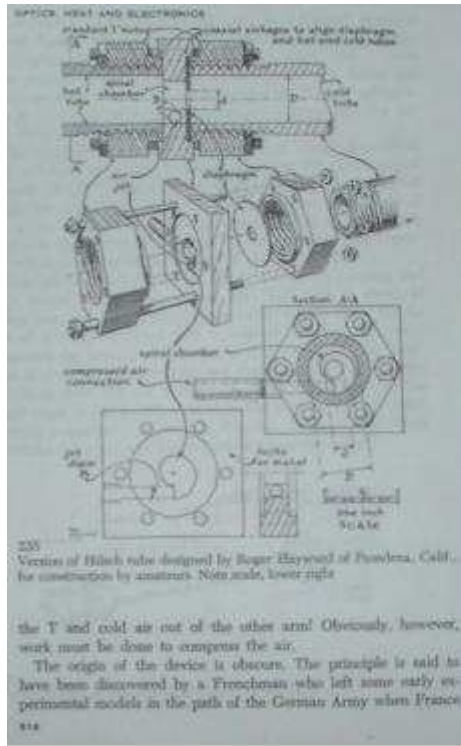
All for now. I hope it is is better next month. The next page is courtesy John Osborne.

And I haven't forgotten the grinder Adam. Just gotta dig it out enough for a photo. Promise.

Take care. Brian Lawson



This is a device for crimping hydraulic fittings on to tubing. It needs to be bolted to a bench. The screw jack forces various dies together to affect the crimp.



Emil brought in two items. The drawing is of a vortex tube (one end blows hot air and the other end blows cold, very cold air). The item on the left is a device Emil uses to turn taps by hand in his drill press. The lower handle goes into hole for the chuck key and holds it in place.



Larry Williams brought in these fixtures, silver solder and band saw blade material. He explained how he tried every method available over a long period of time to make his own blades. His final solution: the fixtures above, a scarf joint in the blade and silver solder. He has never had a blade break at the joint with this method. He also showed how to coil blades by standing on the blade and push down while turning the hand.