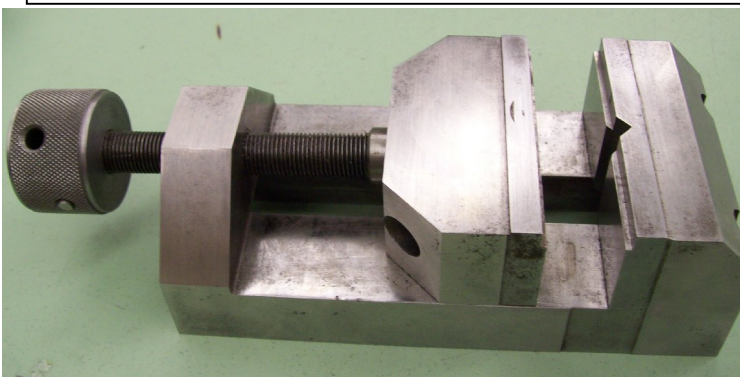
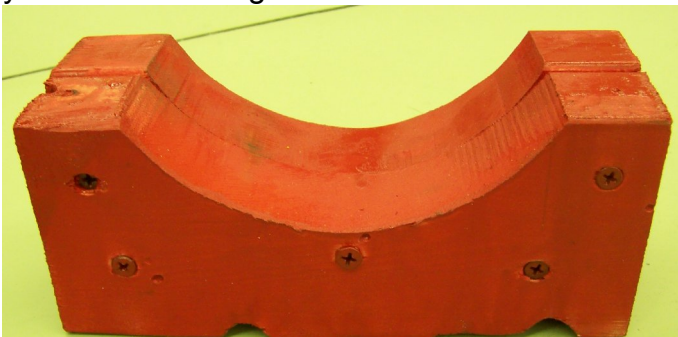


Metro Detroit Metalworking Club

June '09

Beginning balance	721.49	President	Rick Chownyk
2007 dues income		V. President	Emil Cafarelli
Non-dues income		Treasurer	Ken Hunt
New balance	\$721.49	Editor/Lib	James Howard
Expenses	-\$0.00	Publisher	John Lee
Total on deposit	\$721.49.	Webmaster	Dan Hittenmark

President's Message: Greetings All! Just a quick note to remind you that this coming meeting will be about drills! Although this may sound boring, (pardon the bad pun) I am sure you might find some new trick, or learn something new about making holes! I will have a variety of common and some not so common drills and their uses at the meeting. Next months meeting (August) we will be having our annual parking lot swap meeting, so start looking for some goodies to bring to swap , sell or give away! September's meeting will be our 2nd Annual club picnic at my house. Details will be forthcoming. Well it's raining (again) as I write this message, but it's supposed to be nice this coming 4th of July weekend! Hope to see you at the meeting! Rick



Next meeting: 7-8-09 Room R-128 Macomb Community College (South Campus) 7:30 PM
The meeting was opened at 7:35 by President Rick Chownyk, who requested suggestions by the membership for subjects for future meetings. He reviewed details of the Portland Machinists Show this month and indicated that the August meeting would again be a swap meet in the west parking lot, as last year, and that the July meeting would be on the subject of sharpening of drill bits using power grinders. James Howard offered to supply a double set of double shafted grinders on a plate from his shop, which will provide dressed green and white wheels and a set of standard coarse and fine dressed vitrified aluminum oxide wheels. Mr. Howard will also supply a stock of dull bits, as others are invited to do also.

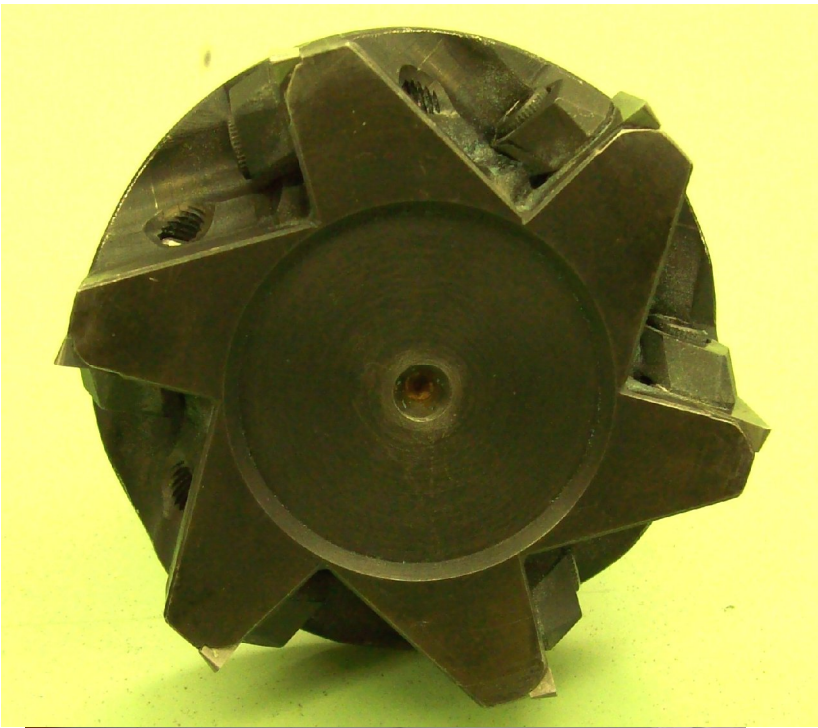
Ken Hunt indicated the treasury balance to be \$721.49.

Ron Schmidt presented a fine sample of a small machinist vice, his first fabricated piece upon his graduation from machinist's school.

Joe Pietsch demonstrated a wood cradle jig, mounted to his lathe ways, to support a heavy headstock for the lathe and assisting in its installation. He also demonstrated a plastic shaft collar to provide a handle for a metal cutting tool. He also presented a recent book purchase on the subject of the Tesla Machine.

John Osborne reviewed and recommended his use of gun blueing for antirust provision on tools and ways. The material was Brownells Oxpho-blue. He also exhibited a fabricated tool built to adapt a cutter bar to the centerline of the headstock of his lathe.

John Mieras presented a small Sterling Engine and reviewed the details of its delicate fabrication, construction and tuning necessary to make it work properly.



Phil Shannon presented 3 fabricated tool holder pieces, including a 6-wing carbide cutter head tool, all lovely pieces made by himself to satisfy certain shop needs he has.

John Lee demonstrated a rifle reboring tool he had fabricated enabling the rifle cartridge cavity in the rifle barrel to be enlarged to accept a larger cartridge.

Karl Gross demonstrated oilers he made from acquired parts and showed safety glasses he had found featuring bifocal lenses.

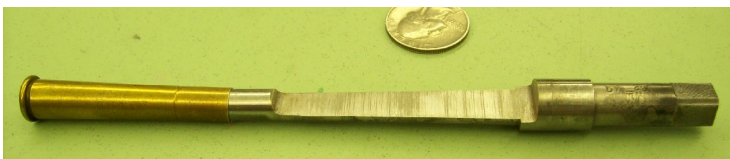
Ron Grimes demonstrated further features for his miniature Ford metal shop, including 1/48 scale workers, tools, and train details he has fabricated.

James Howard, Metro Detroit Metalworking Club



Bueing using a torch

Oiler



Rifle booring tool



Blueing Chemical method

