22WW03 Machine shop meeting notes 01/22/2022

Saturday, January 22, 2022 5:08 PM

In-Person Attendees:

Presence	Name		Presence	Name
X	Tim Bene		X	Thomas Fagan
X	Charlie Procter			Malcolm Galland
	Paul Morley		X	Max Holthaus
X	Bob Karnaugh			Dave Kessinger
X	Nick Silva			Richard Anderson
X	Art Givens			Chuck
	Chris Marlow			Jeremy Bluba (SP??)
	Nathan Sanders			Shay Galland
X	Pierre Alkubeh			Bud Farnham
	David Ammnan		X	Jim Kreter
	Richard A. Anderson		X	Randy Lisbona
	Beth Appleton			Jay Phelps
	Kevin Braby			Michael Royal
	Jerry Breitling			David Shannon
	Joe Brown			David Shirato
	Alan Faragher			Kevin Thompson
	Joe Gursky			David L. Turner
	Michael Haugen			Victoria WIxon
				Edsel Wu
	Paul Cinak			Ray (illegible script)
	Tim Barnhill			Grant Hobbs
X	Bill Konersman			David Steele
X	Captain		X	Jose Robles
X	Daniel Thompson		X	Jack Smith
X	McFly Dallas		X	Brian C
X	Nate Delp			Chandra

On-Call Attendees:

Chris Marlow				
David Kessinger				

Proxies:

Attendee:	Proxy For:

Action Items:

- [ ] (Thomas, 01/28/22) HAAS - Work with Tim and Art to get a HAAS order placed
  - X-Axis home switch
  - Way wipers
  - DTE25

- [ ] ( )

Review Action Items From Prior Meeting:

Upcoming class commitments (and Needs / Carry-overs):

Tool Issues:

Clausing drill press

Drill bits are locked up until the Clausing chuck situation is fixed

Someone bent the morse taper

Albright chucks were taken apart (01/14/22)

When they were taken apart it was observed the ball bearings are trashed

New ball bearings and collars were ordered…..apparently we have the old style and the new ones are different

1 set of new jaws were ordered

HAAS

Thomas proposes purchasing HAAS axis repair items NOT TO EXCEED $500:

X-Axis Home switch

Way wipers

DTE25 for the spindle

Max seconded

Vote was unanimously to approve

Notes on the HAAS issues:

X-Axis home issue, same as the y-axis did before we replaced the sensor

Leaking….Believe it is the Y-Axis wiper on the sides

X-Axis noise

Riffles need to be emptied

Thomas, Pierre, and Jim volunteered to work the HAAS issues
Thomas has an email in to HAAS for part numbers

Bridgeport
Volster is missing parts and needs attention
New belt arrived 01/21/22 for the HAAS drive
New draw bar was ordered and is here

Bandsaw

Cold saw (Kalamazoo)
Proposal to order new blades $175/each
There were 2 blades
32mm bore to match the 32mm spindle
(220, 180)
Proposal seconded by Max
Passed Unanimous

Sherlines
Order a new belts as we have consumed the last belt

Tormach
Tailstock doesn't feel like it locks down like it should
1/64-1/2" stubbies were bought for the Tormach

For Purchase:

HAAS
X-Axis home sensor
Way wiper replacements
DTE25

Kalamzoo cold saw blades

Mills

Discussions:

$6500 Machine Shop balance (We are down two months of allowance)
$25xx on Mastercam

Thomas proposes adding air drops to the manual tools
Jim Kreter and Randy stated it is a bad idea from a tool maintenance
Chips getting packed into tools inner workings

Charlie seconds it
Thomas retracts his proposal

Mastercam Status
Computer (for next to the HAAS)
The computer is being ordered by infrastructure and has been ordered
Nick taught a class on 01/22/2022

Thomas brought up cleanliness
Thomas requested that active machine shop users encourage DMS members using the machine shop clean up after themselves

Randy brought up lighting
Max/Tim stated we want to bring the lighting down
Charlie stated the Kalamazoo needs lighting and it needs to come from behind the user

Thomas look at the options for vacuum hoses/atachments
Thomas was completely non-committal on doing it, but he wants accessories and something to beat the non-cleaners with…..So it will likely get done.

Daniel Thompson wants to build a cylindrical surface grinding attachment
Daniel needs to talk to Paul about the surface grinding

Tormach
-

Colchester Lathe
Tim brought-up a DRO was approved for the Colchester and never acquired
The committee approved $750

Drill press
The chuck seems to be wobbling
That and poor drilling practices is leading to failed drills

Meeting adjourned 18:20