21WW47 Machine shop meeting notes 11/27/2021

Saturday, November 27, 2021 4:58 PM

In-Person Attendees:

Presence	Name		Presence	Name
X	Tim Bene		X	Thomas Fagan
X	Charlie Procter			Malcolm Galland
X	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
	Pierre Alkubeh			Bud Farnham
	David Ammnan			Jim Kreter
	Richard A. Anderson			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
	Tails Hartnett			Edsel Wu
	Paul Cinak			Ray (illegible script)
	Tim Barnhill			Grant Hobbs
X	Bill Konersman			

On-Call Attendees:

Chris Marlow				

Proxies:

Attendee:	Proxy For:

Action Items:

- [ ] (Thomas, 12/17/2021) HAAS - Re-Adjust encoder counts for Y-Axis
- [ ] (Tim,) Drill Bits
  - Ordering the Vortex drill bits - consumables
  - Ordering the lettered

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

Mastercam

- Nick is prepping a class in MasterCam - Est January?

Tool Issues:

Colchester

- shear pin broken

Shark we believe is ok

- Mike Glass mentioned an oil leak
  - Thomas told mike 11/26 that it was the coolant running off the cross cut slide

Bridgeport

- Volster is missing parts and needs attention
- Bridgport is making a noise
  - Mike Glass brought up a noise on the bridgeport
  - Thomas stated the noise was the same as it's been for over a year
  - Max commented it is the mid-low speed of high-speed

Bandsaw

- The speed was cranked up while in the aluminum setting
- It just wouldn't catch while in the aluminum setting at that speed

Cold saws

- Aluminum cold saw blade is fine
- Steel had its blade changed a few weeks ago

Sherlines

- Chris Marlow stated they are ok

Tormach

- Leaks horribly
- Casting to sheet metal variation etc
- Max looking for Caulk

For Purchase:

- Microsol 585XT
- Way Oil
- Parting inserts
- Lathe inserts
- Stubby drills (Nick Tormach)
- ER16 Collet collar for drills (Nick Tormach)
- ER16 Collets for the Tormach specifically

Discussions:

$7400 Machine Shop balance (Was $1100 last month)

$25xx on Mastercam

Tormach

- Tim has been running the Tormach
  - Running the dogs on the tool 4hrs 28 dogs run
- Max mentioned the profiling path would state the cutter would gouge even through Max could clearly verify it wouldn't gouge
- Max stated it will cut steel
  - 5 thou per pass

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

Drill bits

Randy's suggestion of 3 flatted bits are difficult to find

Vortex

About $200 for a set of 29

Only available in fractionals

Should the machine shop offer the Tormach back to James as he is no longer a member

This has been discussed with discussed with the board un-officially and they stated it was a donation and has already become an asset

The big blue rotary base on the mill is missing

It has been gone for at least 3 weeks **- Rotary Base found after the meeting in the cabinet**

We need more cameras

There has been a rash of missing things from the machine shop

The blue rotary base

The balancing mandral that use to reside on the top of the cabinet and has been gone for at least a month

Lighting needs for the machine shop

Paul is going to take lux readings for the machine shop readings

Paul showed his refurbished Kurt D6 Vice

Meeting adjourned