

**Hackberry Heckler**  
**XXXVIII**  
 October 2022  
 Hackberry Men's Shed,  
 Carleton Place, Ontario.

**\*\*\* PROJECTS \*\*\***



This **double sled** turned up in the shed a few weeks back but since then has been dismantled ready for some TLC; once the dust has settled.

There are still four **toboggans** for sale up

in the loft, built by Ross.

If someone had a horse we could build a **sleigh!**

**\*\*\* FIELD REPORTS \*\*\***



These are post supports for Marion's North fence. It started off as a square extrusion and has been cut into two right angle girders. These are to be concreted into the ground and the shortened fence posts connected to them above the soil. A sterling effort by all those involved especially with the onset of Winter.



Terry sent in this photo of one of his 'buddies' having a **picnic** on the back deck!

Next up, a couple of images of the in-progress Ocean Wave Model **Firetruck**. These show the detail on the Hood and aft box. I might open up the vent a tad but the lettering doesn't look too bad.



**\*\*\* TOOLS \*\*\***



Here the **Christmas Tree** stumps are being readied for installation in Doug's basement. Some of us just turn up for the coffee! There have been some nice tales told and the tree full of horse jokes is already on it's way to Granddaughter-1.



The **Table Saw** was making awful noises the other day and on opening the belt cover I found the multi-V belt was running on the motor shaft and the pulley was pushed up

against the motor housing. The grub screw was also loose but likely off the key. The pulley was moved out and the one on the blade shaft checked. It was the opposite, nearly hanging off the end. It needed 'hammering' back into position through a hole in the side panel.

Even then the saw was 'noisy' and the belt soon back on the shaft at which time the actual belt was checked (see above ... GSM)

With no replacement for the belt readily available I decided to switch the pulleys to standard V. This was easy at the motor end but the saw shaft hung on to it's pulley for dear life. Further more the new pulley wouldn't fit on the shaft. The new pulley hole was 5/8" Dia, the saw shaft measured 0.63"D or if you used the mm scale 16mmD v (5/8 / 25.4 = 15.875mm). Even the key width was different, maybe that's why you needed a hammer.

After a little TLC on the pulley, it fit and the saw ran but maybe a tad noisier than before.

The present Table Saw **motor** was swapped some time ago and the original taken home where it sat on the workshop floor for a month! Time to look at it I thought and strangely enough one of the capacitor housings wasn't seated properly. Opening it up we found it was on backwards allowing the terminals on the capacitor to touch the inside of the housing. Installed correctly the housing holds the capacitor to the far end and leaves the terminals free. That done the motor ran nicely and is presently under Tim's bench, ready when needed,

In this photo of the **Band Saw**, notice the delicate collection of dust leaked from the lower wheel cover, which likely means it wasn't connected to the **dust collector**.



There was lots more inside if you needed some!



The **Mitre Saw** blade wouldn't come down last week, with most of us thinking the arm lock pin was the cause. Later it was found the plastic

shield was jamming against cover. After removing the shield bearing we discovered these two screws which held the washer bearing were loose.



If you can't see the **BARE WIRES**, go get your glasses! This was the power cable for the small band saw, it had been rubbing on the side of the **belt sander**. There is a hook on the post to hold the wire away from such, please make sure that's where it's at.



\*\*\* FACILITIES \*\*\*



Al has done a sterling job of late sorting out the workshop **wood pile**. Here you see various lengths, thicknesses and materials sorted into separate bins. This might be something we could all 'visit' once a month.



Most of the long pieces of wood were moved to the loft.

Lots of firewood was created in the operation.

**\*\*\* MISCELLANEOUS \*\*\***



Al and I were sat outside with a coffee in late October and a woodpecker dropped in for a snack, likely on its way South.



The usual pick at the Town Yard are giant TVs and

printers. Here was a **letter machine** I couldn't resist. Inside were motors, belts, rollers, pulleys, micro switches and a power supply. Just like Christmas!



**\*\*\* WEB \*\*\***

Anyone for Billiards?

<https://www.youtube.com/watch?v=rSc9xYPMAQY>

Japanese Zero: <https://www.youtube.com/watch?v=SEHxGm8T7RY>

**\*\*\* CORRECTIONS AND CLARIFICATIONS \*\*\***

With thanks to those who've seen fit to send in photographs, articles etc.

♪ se non è vero, è ben trovato ♪  
3.66 - 1.8, 2.5

