

Hackberry Heckler
XXXVII
September 2022
Hackberry Men's Shed,
Carleton Place, Ontario.

***** FIELD REPORTS *****

***** PROJECTS *****

First up this edition is a router table built by Ross G.



Dan has a chessboard in the works, here shown with some fancy clamps which look to squeeze in all the right directions. These Fulton 4-way pressure clamps sell on Amazon for \$82 a pair.



Gord D. Sent in a couple of photographs of basswood



carvings one of which looks particularly hungry. Makes me want to go dig out 'Life of Pi' again.

Our shed is working with a local resident, Pelagie Diogo, to make paper Xmas trees and sell them as a fund raiser for the CPDMH Foundation new Emergency Department.

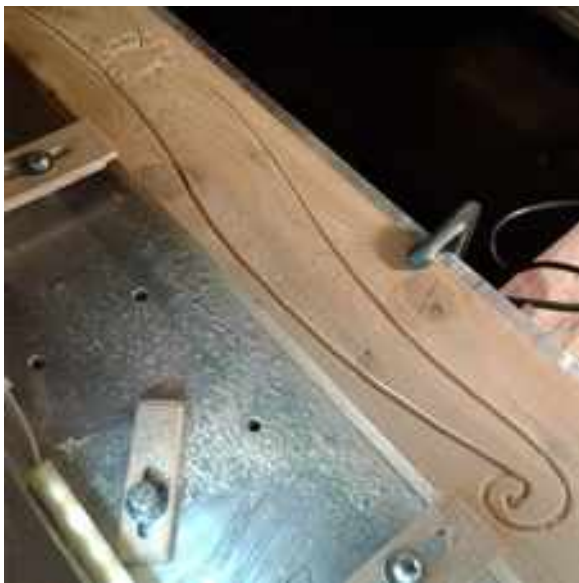
Sale of these Xmas trees will begin after November 11th. The trees will be available through a number of local businesses and at the Carleton Place Hospital. They will also be available from some of the Hackberry Shedders.



Doug came along asking for some stars to decorate said project. Anyways an attempt was made to cut some using a CNC program and here you see the first batch. Mark provided some panels from Tangerine Crates and the program figures out how many it can fit inside. The cutter has a 60 deg point leaving 40TH of



wood the first time and only 20TH the second. That's a scrap piece of MDF underneath just in-case we have an 'accident!'



The rail above is over 30" long and intended to supplement the 5" backing I'd added to a chest of drawers to stop madams doll collection falling off. Using four dowels raised the new 'fence' to 10".

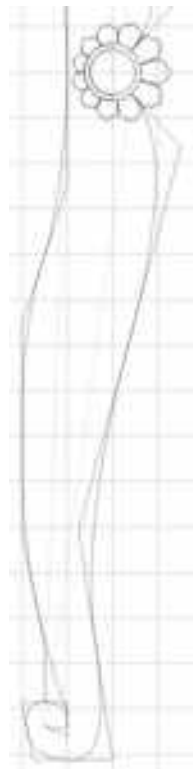
While the background is a tad cluttered you can see two of the dowels holding up new the rail and an

African doll which is tall enough to require such.



Of interest to me at the time was the means of cutting out such a curved shape. The program LinuxCNC includes a NURBS function (experimental and not fully tested). You might read up on this at Wikipedia.

Needless to say the function is not spelt NURBS in my software but 'G5.2' with a few X & Ys thrown in. for good measure.



To save further head scratching we've attached a drawing showing those same curves, and the lines which defined them. Notice even the petals on the central flower are bracketed by a series of straight lines. In this case we've modified the length of each petal by it's angle on the flower.

Cutting the opposite arm is simply done by negating the Y values and leaving X alone.

*** MISCELLANEOUS ***

Some Scottish Friendship from JP.

When ye are blue -- I will try to dislodge whatever is choking ye.

*** WEB ***

Salmon Glacier – on a motorbike! (ITCHY BOOTS)

<https://www.youtube.com/watch?v=xzOa8eu1SWk>

Red Dust Revival – Australian Desert Race

<https://www.theguardian.com/australia-news/gallery/2022/sep/27/red-dust-revival-2022-desert-car-racing-in-outback-western-australia-in-pictures>

Hiking in Scotland – a wee trip down the loch ...

<https://www.youtube.com/watch?v=5dRBLDdEcCg>

***** 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

