



NORTHERN WOODTURNERS CLUB INC. NEWSLETTER

		<u>Committee</u>		
<u>President</u>	?	<u>Members</u>	<u>Kitchen Manager</u>	?
<u>Vice Pres.</u>	?	Bob Porter	<u>Hall/Equip. Main.</u>	Lionel Hart
<u>Secretary</u>	Kath Clifford	Beryl Watling		Mario Fenech
<u>Treasurer</u>	Peter Lucas	Lionel Hart	<u>OH & S Officers</u>	Gordon Watt
		Ian Beckett		Lionel Hart
<u>Newsletter Editor</u>		Beryl Watling	Please address all correspondence to	
<u>Librarian</u>		?	Secretary	
			secretary@northernwoodturners.org.au	
<u>Ass't Treasurer</u>		<u>Ian Beckett</u>		
<u>Ass't Secretary</u>		?		
<u>Ass't Librarian</u>		?		

Items of interest are welcome for the newsletter.

The Story of another hobby you enjoy.

Items for sale.

Photo and article about a project you have made.

Your Own Story.

Club Meeting to be held on 16th of November 2024 at 9:00 AM in our new home at 19
Harding St Coburg.

An Outside View of the Move – Beryl Watling

After only a small input with packing, I could only watch from hospital as the move took place. Congratulations to Cath and all who helped in many different ways. It was a massive undertaking and I was impressed with how smoothly everything went. I barely recognised photos of the hall when it was cleaned.

It is exciting to be rehomed at Merri and I'm looking forward to being there. Unfortunately, regular Physio appointments clash on Wednesdays until the end of the year. I'll catch up at our Christmas Lunch on the 23rd November.

While we have successfully dealt with the move there is still the pressing need for a Secretary after December. If we want to remain a club, we must have a Secretary (and a committee). Please step forward even for just 12 months.

On another matter, a reminder that the Eltham & District Woodworkers Exhibition is on this weekend in the Community Centre, Pitt St, Eltham.

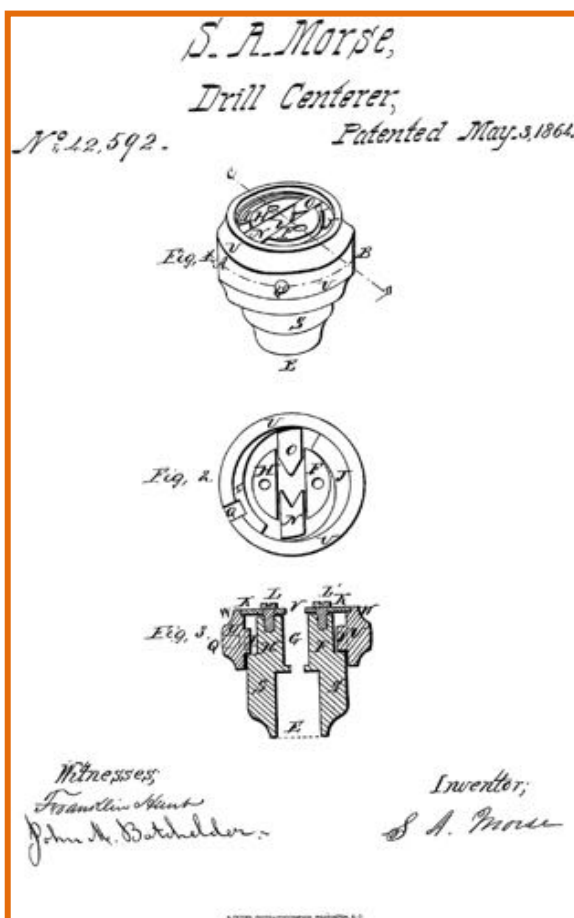
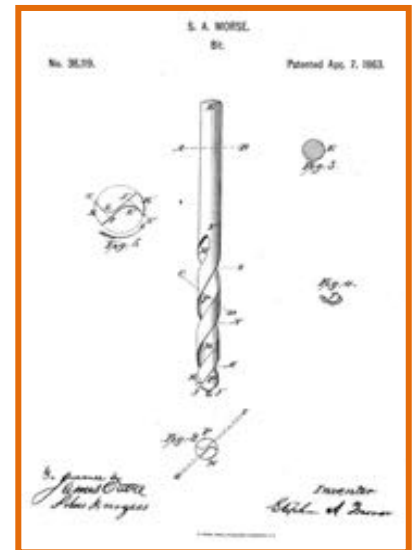
A HISTORY OF THE TOOL NAMES WE KNOW, STEPHEN A. MORSE

Back in the Roman times they had drill bits, The Auger bit was used.

Early drill bits were basically like spade bits and they were very inefficient.

It is interesting the history of tools and equipment that we use. A man named Stephen A. Morse left his mark with the invention of Twist Drills and the Morse Taper.

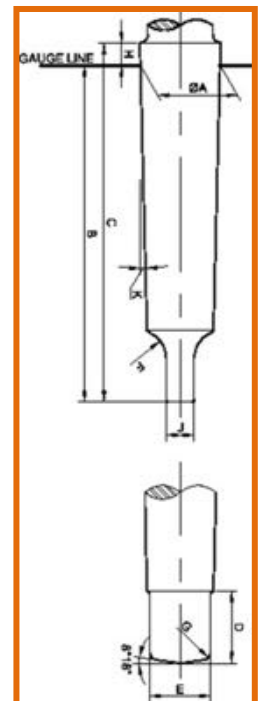
Twist drills as we know them were invented by Stephen A Morse. In 1861 the enterprising mechanic, developed a new and better way to drill a hole. The Drill bit was patented in 1864.



With a new patent and Stockholder investment of \$30,000.00. He opened the Morse Twist Drill and Machine Company in New Bedford Massachusetts 1864.

The Morse Taper is less than 2 degrees.

At this time, remember there was a great technical change taking place in manufacturing everywhere in the world, trades were moving from one off work to production work, this required tools and equipment that became a national standard.



Also, this was the period of the American Civil War that went from 1861 to 1865.

Recognising the need for a way to drive his twist drill. Morse created the taper shank series. Two sets of master gauges were made up; one sent to the Bureau of Standards in Washington, D.C. It was accepted as a National Standard. The other remained with the Morse Company.

The twist drills in the chuck or the tapered series were driven by stationary machines powered by steam or by Stationary Engines. Other companies produced their own versions of tapers, twist drills in the tapered series.

In May 1864 Stephen A Morse Patented a Drill Chuck.

The Drill Chuck of the design we know was not patented for another 38 years.

Gordon Watt 2024

Video About Long Boring

(not a boring video)

Long Boring for wooden pipes and hand pumps.

https://youtu.be/KWILWRb_IOM?si=pSFuv2n1NudTTYhF

Show and Tell



Michael Anderson: Salt and Pepper Grinders using the Crush Dry Grinder mechanism. Blackheart Sassafras, finished with EEE and Shellawax.



Gordon Watt: Christmas Tree Lights. Silky Oak and Camphor Laurel, finished with lacquer. An LED tealight can fit in the base and flicker.



Joe Van Koeverden: Magic floating Bowl made of Sydney Blue Gum on the top, Blackwood for the base and metal chains.

How does it support itself? This is a continuation on the theme, Joe's last magic bowl had four chains. He will be displaying his work at the Eltham Woodworkers Annual Exhibition. November 10, 11.



Bob Porter: Side Table in Resin and Pine, American walnut stem and a Tea Tree base. Finished in Lacquer. This was a challenging project with many iterations. Fruit Bowl made of Tea Tree and Walnut, finished with Orange Oil and Glow.





Lionel Hart: Pumpkin Bowl in Blackwood with Oregon inserts. This is his third in a series. The stalk handle will go in the top. Salt and Pepper Shakers, part of a consignment of 24. Made of European Oregon from an old piano, finished with stain and Nitro Cellulose Lacquer. The larger buttons in the bottom are from Tasmanian Woodturning Supply. The bigger stopper allows for more salt or pepper to be stored.



Session Times

Our weekly hands-on session times are:
Tuesday, 7:00 pm -10:00 pm
Wednesday, 8:00 am – Noon
Thursday, 7:00 pm – 10:00 pm

Monthly Meeting on the third Saturday of the Month, 9:00 am.
Except December.

We appreciate the opportunity from Bunnings to raise funds at their stores.
They support us so please support them.

