



# Tutor's Tidings

# TT

No 38 - Friday 30th October, 2015

**RICHARD's** pride and joy!

The time spent on this project was well worth the effort. **AN EXCEPTIONAL TURNING!**

Richard used a DREMEL tool with a carbide ball cutter to create the texture/embossing in the centre and rim of his project.

A great finish to the whole job puts this turning into the upper echelon. Well done there Richard.



## *MEMBERS' WORKING BEE*

We have a few logs stacked outside the workshop door, some of which may yield useful turning wood. No doubt there is a fair bit of useless stock as well and likely destined for the fireplace. This work shouldn't take too long to process so the more members able to assist the quicker we will be.

A chainsaw would be useful if you have one.

**Help is also needed to install the two large air filters**

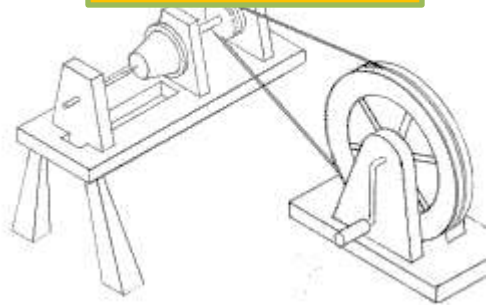
**SEE YOU TOMORROW AFTERNOON**

**SATURDAY 31st October - starting at 1.00pm**

**Please: no more wood for quite a while as our shelves are chock-a-block!**

## The History of the woodturning LATHE

### Part FOUR



**Fig 21: Schematic diagram of possible Roman lathe**

### The great wheel

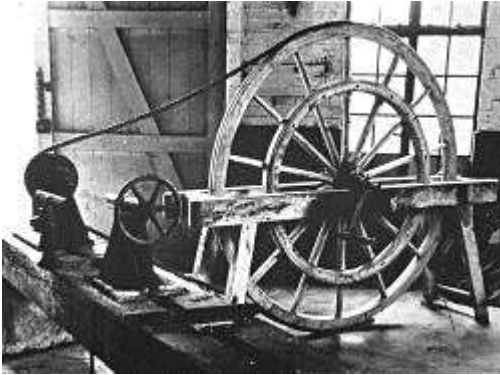
There is some evidence from a detailed examination of bronze vessels that the Romans employed lathes using continuous motion. It has been suggested that the drive could have been provided by means of a pulley system utilizing an independent "great wheel" as illustrated in Figure 21.



**Fig 22: Great wheel in pewter turner' shop**

Fig. 22 shows a great wheel in use in a pewter turner's work-shop in the middle of the 16th century. The figure in the background appears to be sitting in front of a fire wielding a soldering iron. The similarities between this image and that in Fig 17 showing a pole lathe turner are striking.

Source: Book of Trades - Jost Amman - 1568



**Fig 23: A great wheel in a wheelwright's shop**

A great wheel in a wheelwright's shop in modern times. Probably used for turning wheel hubs. Writing in 1881 Holtzapffel says that the great wheel (or as he calls it the hand fly wheel) "has been very generally supplanted by power, nevertheless is still remains in use for many industries, it is convenient for occasional purposes in all workshops, while it has the recommendation over most motors, of simplicity and almost impossibility of derangement. The largest and lightest hand wheels are those used by the soft wood turners; these are made of wood with spokes very like the wheel of a carriage, and measure from six to eight feet in diameter."

*This week's gallery  
of completed projects*

**ROBERT's** large bowl made from a block of chestnut wood.

The use of contrasting "crackle" paint around the rim certainly enhances this most excellent project.



**OK members, who would like to learn the art of airbrushing and the use of "crackle" paint? The Thursday session members are keen to learn the techniques. How about the Tuesday group?**

**CRACKLE PAINTING** incorporated into your wood turning projects: The Thursday club members were certainly inspired by ROBERT's work and many expressed an interest in learning the techniques involved. Stephen made a widely-welcomed suggestion to turn the idea into another one of our club projects, albeit with voluntary participation.

So let's run with it as Robert is willing to support/lead the project.

Club members intending to become participants in this project will need time to gather resources and further information from the project leader. So next week we can discuss our plan further, hear about the requirements for the project and set a starting date.

This project will be a fitting climax to the year's turning activities.

***MALCOLM** scored some of the highest quality Kauri from a renovation job of an Auckland villa.*

*Here are a few items turned from using that wood.*

*Snazzy stuff eh.*

**Salt, pepper and toothpicks pot**



***GRANT** has fashioned this work from old rugged swamp kauri*

***DES** picked up some new turning skills with this project.*



***JAMES**, the pen maker, completes two highly figured wood pens.*



***COLIN** often mixes the media in his turnings. This time it's brass, glass, antlers, picture hooks and matai wood. Put them altogether and voila! A suspended clock!*



***COLIN:** It's quite amazing what can be done with plum tree wood out of the orchard*

***MIKE** returned to the THURSDAY group after an extended holiday in Britain. He hasn't forgotten his pen making skills while on holiday.*



*With this project completed **CHRISTINE** qualifies for the club's STAGE ONE award.*

*Woo Hoo! Well done Christine!*

# This Week's Pictorial Roundup



**JAN**



**RICHARD**



**JAMES and MALCOLM**



**DES**



**GRANT**



**JAMES**



**DAVID and DES share the space**



**MAURICE**



**DAVID R**



**BRUCE**



**DOMINIC**



**STEPHEN**



**CHRISTINE**



**DYLAN**



SPENCER



MIKE



COLIN



MURRAY

It's RUGBY's **WORLD CUP** finals weekend.

**SOUTH AFRICA** versus **ARGENTINA** (playoff for 3rd and 4th)

and then the big one..... early Sunday morning.....

**NEW ZEALAND's All Blacks** versus

**AUSTRALIA's Wallabies**

*Go the All Blacks!*

Cheers

*Clive*

NOTE: As there were no entries into the caption contest outlined in last week's TT, the large block of magnificent **POHUTUKAWA** will remain on my workshop shelf.