

- HAPPY NEW YEAR -

2023

WOODBITS

NEWSLETTER

Issue 199

December 2022

Welcome

SHAVINGS FROM THE CHAIRMAN

Hello

Thanks to everyone who was able to attend the Christmas Social on the 13th . It was a good night although numbers were understandably down because of the bad weather, but nevertheless provided a great opportunity for people to socialise whilst engaging with the various activities. I arrived late because of a solid traffic jam between Watford and Hemel on the A41, so when I entered the hall it was already a hive of activity.

Richard Burton was already in full flow with the pen making activity showing use of the new pen turning kit purchased for the tool lending library, and he was thus fully engaged for the whole evening. Phil Scoltock had some exhibits illustrating possible training options and spoke about the various possibilities. Thanks to his enthusiastic take up of managing the training, there are a lot of takers for the first training session scheduled for next year. Adam Blackie put on an excellent display of the other equipment library items and was on hand to answer queries.

The pyrography table was well attended with a lot of members trying out the new Peter Child kit. Chris Bentley did a great job managing the raffle, with the Popes Yard beers generously donated by Adam being one of the star prizes. I am pleased to report that Steve Beadle who is the usual raffle manager is making a good recovery after his recent operation and is hoping to rejoin us for the January meeting.

Thanks also to Derek Stephens who as usual did a great job managing the sales table.

Adam gave an upbeat report on the Club's stall at the Frogmore Craft Fair. It was a good event, and raised £274 for Club funds. Grateful thanks to everyone who contributed turnings (some superb Christmas trees) for sale. We are hoping that others (with a little encouragement!), will enjoy taking part next year.

We were grateful to the committee members who provided a good stock of Christmas snacks, washed down with some Christmas punch. I'm afraid that the competition was a little disorganised as regards the competition but there were some very festive Christmas trees from the beginners and an interesting assortment of Christmas toys which included Adam's joke toy (with the elastic) which generated a lot of banter when he explained how to use it. As usual there were some stunning examples of turning in the "Open" category.

All the items entered were photographed by Don Guy and can be perused on a Christmas Competition gallery page in this issue of the newsletter.

It has been an excellent year for the Club with a good recovery after the COVID restrictions. My grateful thanks to all the committee who work incredibly hard to ensure that the club runs on an even keel.

So, it just remains for me to wish you all a very happy New Year and for us all to look forward to making lots of creative shavings in 2023.

Tim



Chairman: Tim Pettigrew chairman@hertsandbedswoodturners.co.uk

Treasurer: Adam Blackie treasurer@hertsandbedswoodturners.co.uk

Secretary and Newsletter Editor: Allen Kaye secretary@hertsandbedswoodturners.co.uk

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Club News

December Competition

As Tim mentioned in his shavings, for various reasons we did not capture all of the entries, names and points this month awarded and so I am initially presenting the entries for all categories as a gallery.

As you recognise your own project then please let me know either by email or at the next meeting and also what you were awarded (1st, 2nd or 3rd) and we can make sure that the points can be added to Peter Hoare's database. If there are any missing, please send me a photo and I will use it next month.







Meetings Calendar 2023

2023

Jan.	Gary Rance
Feb.	Stephen Madden
Mar.	Richard Findley
Apr.	AGM
May.	Chris Parker
June.	Club night
July.	Darren Breeze
Aug.	Martin Saban Smith
Sept.	Club night
Oct.	Stewart Furini
Nov.	Phil Scoltock
Dec.	Club night

Club Sweatshirts and Polo shirts

These are available from Mike Sheaf. They are blue and inscribed with the club logo. You can also add your name embroidered at no extra cost.

Sweatshirt. £19.00

Polo Shirt. £16.00.

Polo Shirt Long sleeves. £17.00.

Sizes S, M, L, XL, XXL, XXXL

Forms for ordering are available from Mike Sheaf or the secretary. All forms to be returned to Mike.

Profits go to the Rennie Hospice. For more details or to order see Mike at one of our meetings or email him at:

michael.sheaf@gmail.com

Raffle

I am always looking for the usual helpers and newbies to help buy the prizes for the raffle. Please contact me if you can help. At the moment, only May is covered and I need volunteers for the rest of the year. As a volunteer you would be responsible for choosing and buying a selection of up to 6 prizes up to a total of £60 and then bringing them along to the meeting where I will recompense you for the money spent.

If you commit to a particular night but need to swap it contact me so that cover can be maintained. Full receipts are required for each spend made. If you need to discuss any of this information with me, feel free to do so

Steve Beadle

Herts and Beds Raffle Coordinator

Tel 07720 677456

Email ~ Stevebeadle1960@hotmail.co.uk

Competition Subjects 2022/2023

Month	Beginners	Advanced
Jan	Eggcup	Kendama
Feb	Small bowl	Lidded box
Mar	Spinning top	Goblet
April	Bud vase	Decorated platter
May	Bottle stopper	Hollow form
Jun	Light pull	String box
Jul	Kitchen roll holder	Pepper mill
Aug	Coaster	Tankard or mug
Sept	Dice shaker	Piece using two or more woods
Oct	Apple	Pen
Nov	Plate	Natural edge bowl
Dec	Christmas tree	Puzzle or game

Competition Points – did you know?

For the benefit of new members as well as a reminder to existing members I thought it useful to restate the way that points are allocated to entries.

1st = 10 points

2nd = 9 points

3rd = 8 points

All remaining entries not in the first three are allocated 6 points.

At the end of the year the points are totalled by Peter Hoare who maintains the spreadsheet and overall prizes are awarded at the AGM. Most importantly you can see that **all** entries accumulate points – not just 1st, 2nd and 3rd.

Allen

Updated website (now with details of your committee)

Harvey and Adam have collaborated to update the club website with a benefits of membership section, including the up to date tool lending library. Also on the site now are roles and photos of the committee so you know who to contact for what function.

[Herts and Beds Woodturners](#)

Bug testing and suggestions for improvement are welcomed by Harvey Alison

Club Training Sessions 2023

We are aiming to provide a number of training sessions in 2023, roughly bi-monthly, to be held at the Adeyfield Centre, Hemel Hempstead. They will be all-day sessions normally to be held on either a Saturday or Sunday. The number of attendees at each session is limited due to the size of the room and number of club lathes.

Providing introductory training for newer, less experienced turners will continue to be a priority to the club and core to each session. But additionally we hope to provide a couple of slots on each date which should be attractive to all members of the club including more advanced turners, who would like to attend a taster session on a wide range of topics that could include:

- Bowl Saver Hollowing Thin-wall turning
- Pyrography Paint & Stain Techniques Mortar & Pestle
- Rotary Spiralling and Texturing Platters Pen Making
- Power Carving Goblets Making small gift/craft-fair items
- Sharpening Lidded Boxes Tool Theory
- Gilding/Metal-Leaf Making Christmas items Wood Preparation

Most of the above topics will be offered on “An intro to” or improvers basis, so that you can “try before you buy” any of the special equipment needed (e.g. hollowing tools) and we can discuss, if desired, the pros and cons of various special equipment. Sessions aim to provide a head-start so that attendees can then continue to practise in their own workshops to increase expertise.

The specific topics provided on each training session date will be tailored to what attendees have requested and trainer availability.

There will be a small charge per attendee for each session which we hope will be in the region of £20 to £25 as contribution to room hire cost and wood. The club has a number of lathes, sharpening and sets of tools available, and some PPE, but attendees should bring their own tools and PPE if possible. The dates of the planned sessions are yet to be confirmed by Adeyfield. There will notice boards with fuller descriptions of the topics available on show at the monthly club meeting. To register your interest in attending one of the future sessions, please add your name to the training sign-up sheet.

Phil Scoltock

Pen Turning

As Tim has mentioned in his shavings, one of our members, Richard Burton (photo right) led an interesting and very practical activity on pen turning. This was based on the new pen turning kit bought by the club for members as part of the tool lending library. If you wish to borrow the kit – contact Adam Blackie.

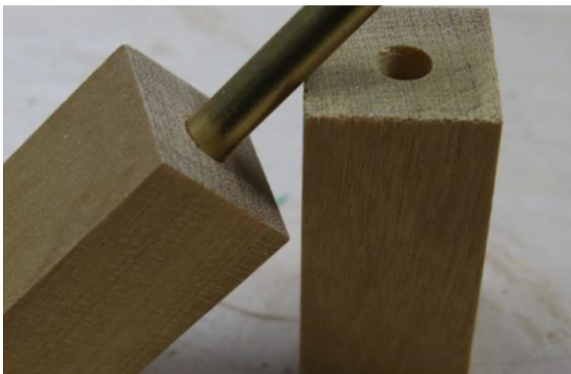


Pen turning makes a good (if supervised) activity for non-woodturners, beginners, friends, children etc. It also provides opportunity for creative expression and customisation and satisfaction and enjoyment

Pen kits are just one example of a wide set of other kits based on same process

You need a suitable pen kit – see ones available in stores such as Axminster or The Turners Wokshop. You will need to be careful as to the size of tube needed – the default is very often a 7mm tube with kits such as the Streamline. Anything bigger than 7mm will need a suitable extra bushing.

The blanks are best drilled on the lathe itself using a suitable set of pen jaws or pin jaws – for the club kit, a 7mm drill is used



Once drilled, the tubes are inserted and glued and the ends trimmed with a barrel trimmer (included in the club kit).



The blanks are then mounted on the mandrel and turned. The bushings determine the diameter of the wood needed at each end.





Once sanded, a variety of finishes are possible, Richard typically uses a number of layers of superglue – finely sanded and then polished.

Other finishes include oil and wax or friction polish.

Finally, the pen is constructed by pressing the various parts together with a normal vice or specialist pen vice. Some of Richards finished pens shown below.





Wood is the most common choice of material but resin, acrylic and Corian can also be used.

Christmas Project – Toy Rattle. Tim Pettigrew

My family has presented me with a super-abundance of grandchildren and a great nephew this year. So I have been busy in the workshop to try and satisfy an unprecedented demand for rattles in the run up to Christmas.

What wood is suitable?

Hard, tough (chew resistant) timbers such as ash, apple and holly are ideal. Poisonous timbers such as Yew and Laburnum must never be used.

Tools needed

Spindle roughing gouge (for creating a cylinder from the rough blank)

$\frac{3}{8}$ " Spindle gouge (for detailed shaping)

$\frac{1}{8}$ " Parting tool (For sizing and separation of the components)

$\frac{3}{8}$ " Ashley Iles Bead forming tool (for starting the three captive rings)

$\frac{3}{8}$ " Ashley Iles (or Crown) Captive Ring tool (for cutting the three captive rings)

Note that the Club's Tool Lending Library has the captive ring tool made by Crown, available for members to borrow.



1. The $\frac{3}{8}$ " Ashley Iles Bead forming tool

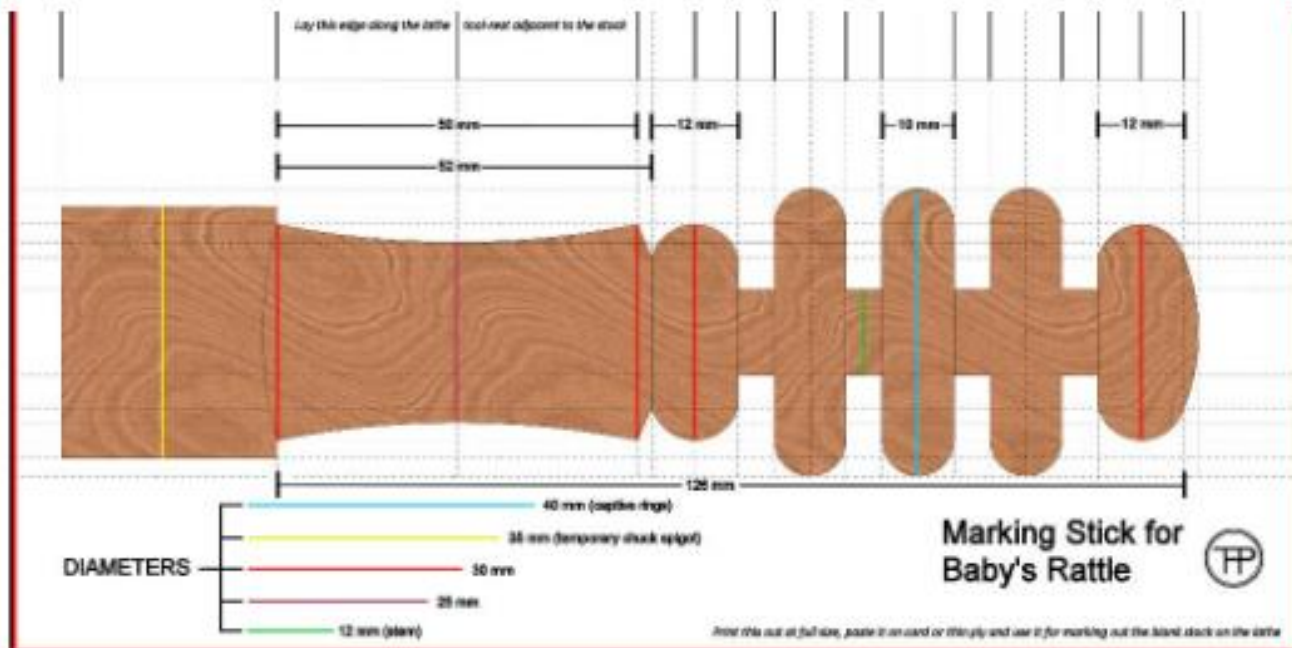
2. The $\frac{3}{8}$ " Ashley Iles Captive Ring tool.

What Finishes are suitable?

I use Chestnut Cellulose sanding sealer topped with a buffed coat of their Microcrystalline wax, both tested and certified by Chestnut Finishes to be fully compliant with the EN 71 Toy Safe Standards.

Marking Stick

I make so many of these rattles that I have drawn a marking stick (saved as a PDF) which I have printed full size and pasted onto a piece of thin plywood. From this you can see that a spindle blank at least 140mm long and in excess of 40mm diameter is required. Anything smaller is too fragile and could also be a possible choke hazard.



3. Marking stick used for setting out the rattle's dimensions on the turning stock.

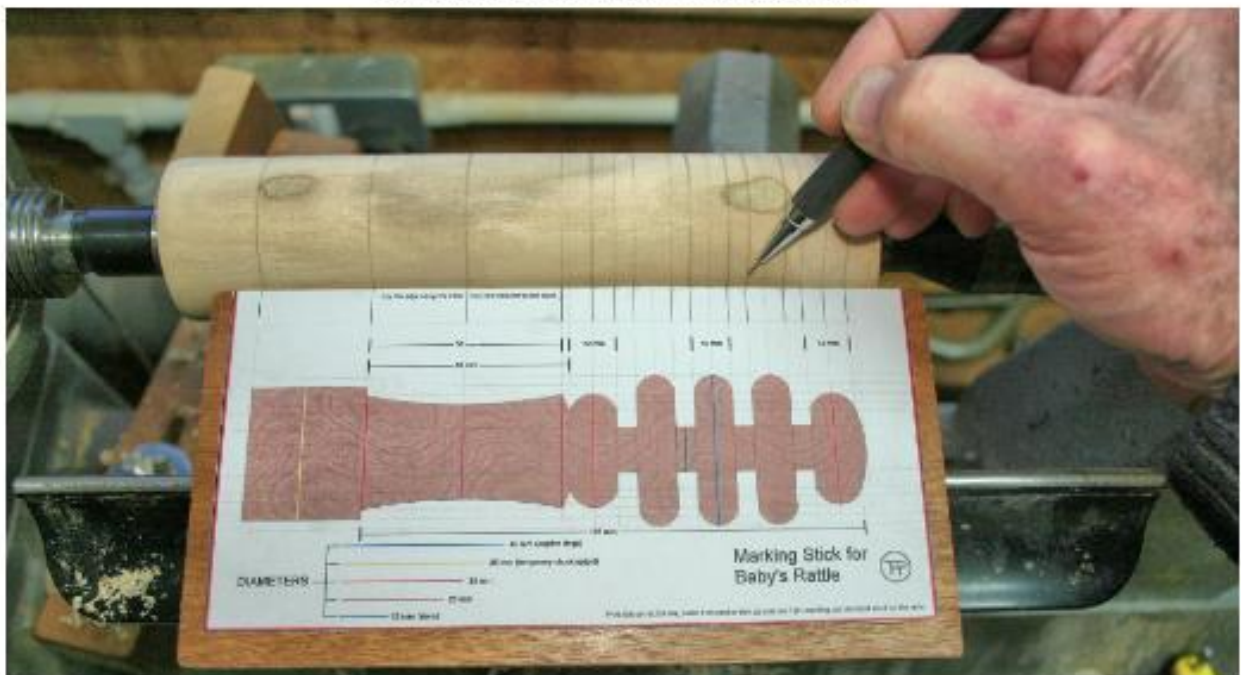


4. A branch of Holly mounted between centres on the lathe. The Holly was harvested from a neighbour's garden in 2020.

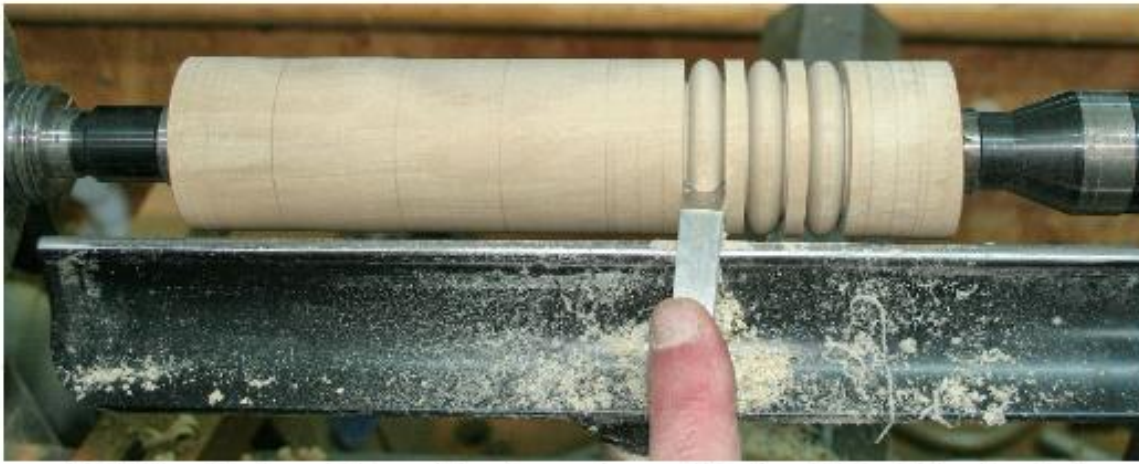
Holly can be a difficult wood to season and is very prone to splitting. This branch was one of several harvested from a neighbour's garden in February 2020. The cut ends were coated in paraffin wax emulsion (End Seal, made by Chestnut Finishes) and after nearly two years of very slow air drying in my outside wood store, were ready to be used for this project.



5. After removing the bark and irregularities with the spindle roughing gouge, the Holly showed no cracks or other defects.



6. Using the marking stick to pencil in the dimensions on the slowly spinning Holly stock.



7. Cutting the tops of the captive rings using an Asley lles 3/8" Bead Forming tool.

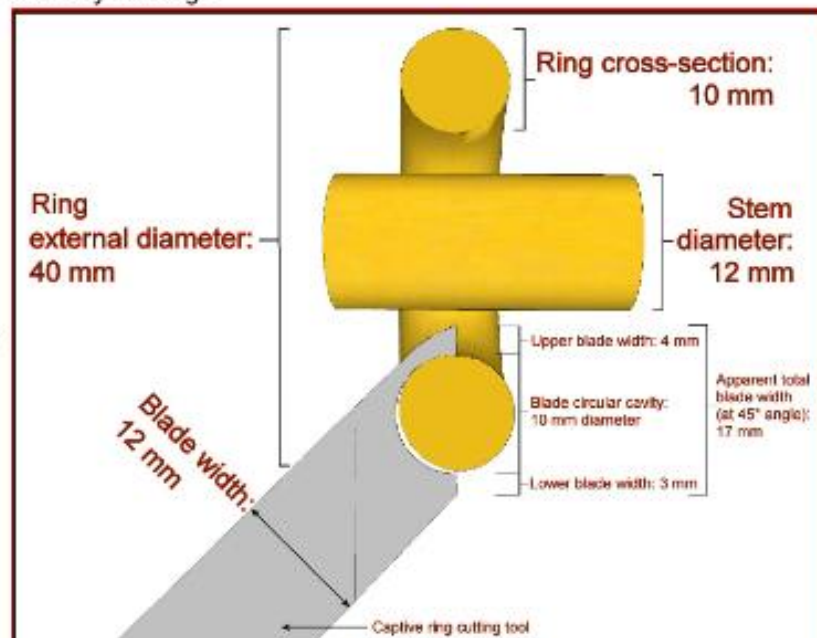
The Bead Forming tool is presented to the spinning wood flute down and cutting on centre. This sets out the width and shape the outside circumferences of the rings before the sides are cleared with a parting tool to allow the deployment of the captive ring tool to cut out the rings completely.



7. Here the waste wood between the captive rings has been cut away with a 1/8" Parting tool. The handle and two larger beads have been created using the 3/4" Spindle gouge.

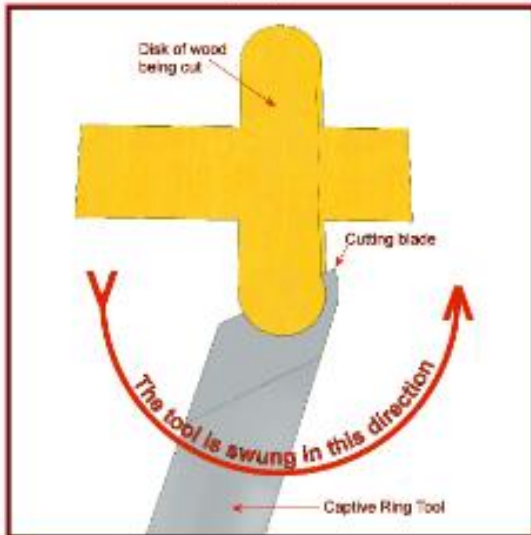
At this stage the rattle can be sanded (to 600 grit), and one coat of cellulose sanding sealer applied using either kitchen roll tissue or an application cloth. Turn the lathe speed right down during application of the sealer. Sanding and sealing at this stage ensures that the top and sides of the partially formed captive rings can be given a good finish which would otherwise be very difficult if attempted with the unsupported fully cut rings.

8. Diagram illustrating the use of the Captive Ring tool in this Baby's Rattle project.

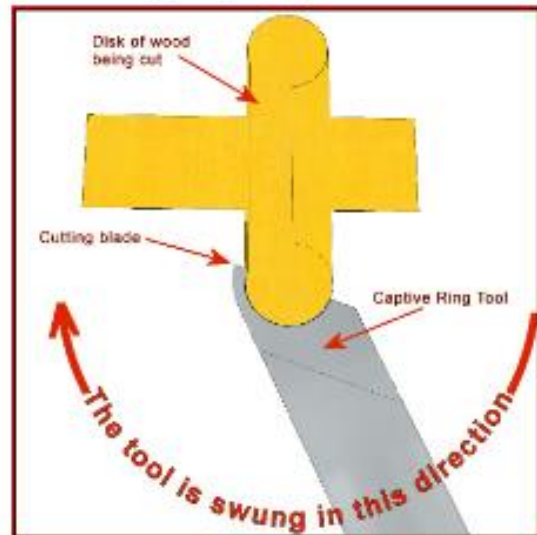


Using the Captive Ring Tool

I have used this cleverly designed tool since 2009 and, as long as the wood being turned is free of faults, it cuts captive rings effortlessly. It is also very easy to sharpen with a diamond slip. For this project it is used to cut rings of external diameter 40mm with an optimum ring thickness of about 9-10mm. I use the tool in conjunction with the Ashley Iles $\frac{3}{8}$ " bead forming tool which sets out the width and shapes the outside circumference of the ring before the sides are cleared with a parting tool to allow the deployment of the captive ring tool to cut out the ring completely.



9. The tool is swung to the right....



10. and then to the left until the ring is cut free & released

11. The Captive Ring tool in use, cutting on centre.



12. A strip of 120 grit abrasive (arrowed) was attached to the stem of the rattle by means of double-sided adhesive tape to enable sanding of the rough cut inner surfaces of the rings when the lathe is spinning. Diall brand double sided tape (available in rolls 50 mm wide x 25 metres length) is ideal for this.





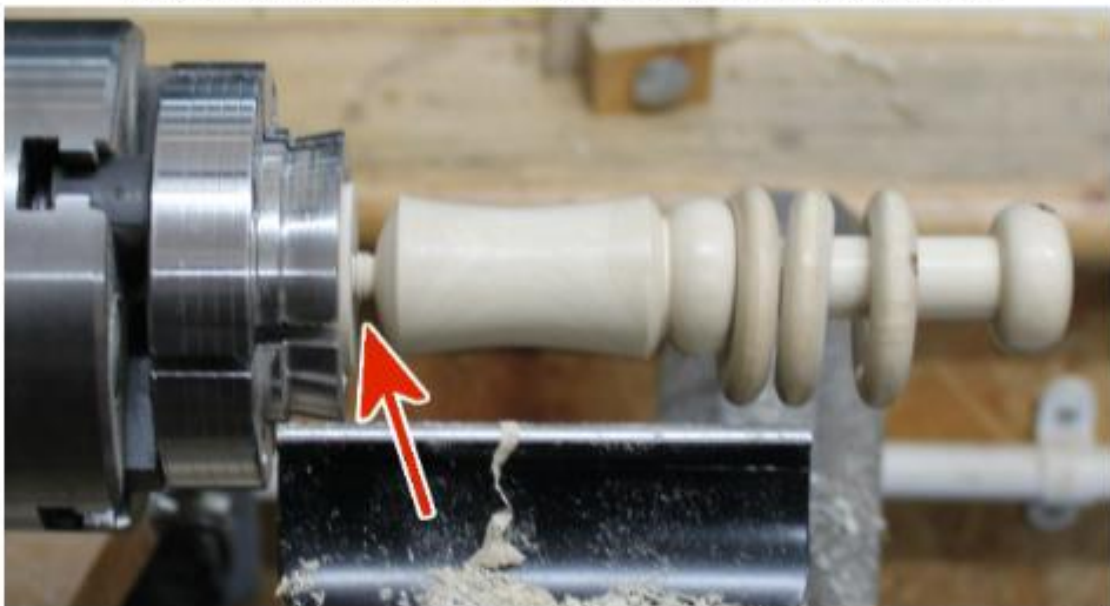
13. A captive ring before sanding...



14. and after sanding.



15. With the rings completed, the rattle can now be mounted in a 35mm chuck, using a spigot cut in waste wood at the left of the rattle, to enable final shaping and removal of waste wood using a spindle gouge at the right hand end (arrowed).



16. The rattle can now be partially cut (using a parting tool), from the waste wood at the left end (arrowed), with the final separation effected with a Japanese pull-saw.



17. The completed Holly rattle after final sanding, sealing and buffing.



18. Positive user evaluation

A You Tube video of this project can be seen at https://youtu.be/qzoEc1qld_c

Frogmore Christmas Fair (Hemel Hempstead)

On Sunday 4th December, Adam Blackie, Keith Harrup and myself, Peter Hoare manned a stall for the Club at the Frogmore Paper Mill.



Anyone living locally may recall that the building, which included the visitor centre, education area and the café, was damaged by fire in January 2022. The staff and volunteers are committed to rebuilding and, therefore, carrying on as usual. So, this year, as a consequence of the fire, the Fair was held in a storage/warehouse area, which had been unaffected. It meant the facilities were more basic than in previous years and heating, from a single industrial blower (which later ran out of fuel) was nominal and it was a cold day, but everyone seemed intent on success. Fortunately, that included the public, who were there in good numbers throughout the day.

Adam did a sterling job of selling items (especially Christmas trees) donated by members to raise £274 for club funds. Many thanks to everyone who took time to make trees and other items.

We did some demonstrations and talked to many interested visitors to our stall. We also handed out club flyers. This is an opportunity for us to showcase our club to people who are already woodturners, as well as those who may never have considered it as a hobby for them. Hopefully, we will have some new faces at future meetings as a result.

The Fair was obviously a success for the organisers too, as they have already announced 3rd December as next year's date.

Peter Hoare

Christmas Tree sale at Frogmore

In October and November I asked members to make some Christmas trees for me to sell at the Frogmore Christmas Fair.

Your response was both generous and creative. I accumulated around 75 trees, in a variety of styles. The Fair was scheduled to run from 11:00 AM till 4:00 PM, on a very cold day, and located in an open space with negligible heating.

Despite this it was so well attended that our stock of trees was already running low at 1:30 PM. I could have sold many more with the Fair continuing until around 3:30 PM by which time most of the stall holders were too cold to carry on. Despite the early finish, and the cold, we raised £275 for club funds and I returned home with very few Trees.

The event also demonstrated the creativity of our club. Lots of different designs, many of which I had never seen before, so here are some examples, and if your style of tree is not here, perhaps you could send me a picture and I'll add it to the collection.

Adam Blackie



TOOL LENDING LIBRARY

The full list of available items can be seen on [our website](#)

IF you have suggestions for other tools please send your ideas to Adam Blackie –at

Treasurer@hertsandbedswoodturners.co.uk

WoodArt Products 35K Micro-drill detailer kit - INC 15 assorted cutters

Suitable for drilling, piercing, carving, and texturing. This handpiece has been developed from laboratory tooling and adapted for craft use. It incorporates two spaced sealed ball bearings on the chuck shaft for strength and smooth running. This is coupled to a powerful high-speed DC motor.

With suitable cutters, this is suitable for drilling and piercing on thin walled wood-turned items, and surface carving / texturing on wood-crafted items.



Crown Spiralling Tool

This miniature spiralling and texturing tool brings a new dimension to decorating turned work. Use it to add a multitude of patterns, textures, and effects to enhance your work.

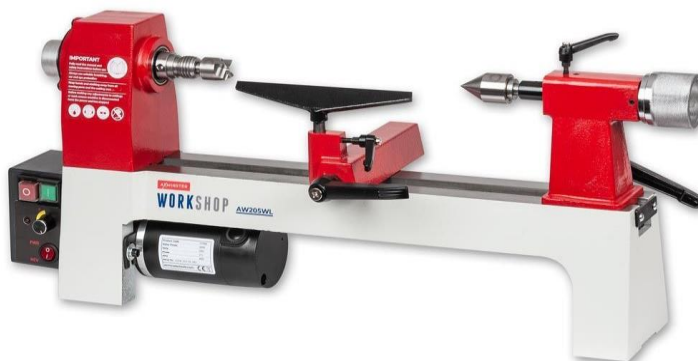
It comes complete with two spiralling wheels; a seventeen tooth and a twenty-seven tooth. The wheels are high speed steel, suitable for both hard and soft woods. Made in England.

More details can be seen here - <https://www.axminstertools.com/crown-mini-spiralling-tool-952463>



Axminster AWSL Benchtop Lathe

The club has three AXMINSTER AWSL lathes that club members can borrow. It will be particularly useful to any NEW MEMBERS who do not yet have a lathe and would like to try turning at home. It's a bench mounted lathe so needs very little space to set-up. The lathe can also be lent with a beginners set of woodturning tools.



More details on the Axminster range of benchtop lathes can be seen here.

<https://www.axminstertools.com/axminster-workshop-aw205wl-woodturning-lathe-230v-107699>

HOPE carving jig.

Fits into the banjo and is fully adjustable. Allows the chuck to screw on and then hold your workpiece at a comfortable angle in front of you to carve and, or paint. A nice feature is that the axis is indexed so when you loosen the handle to move, it doesn't fall and damage your work piece.

We have the full range of tool posts and chuck threads, so it will fit most lathe beds.



Peter Child Artist's Pyrography Machine

Widely regarded as the machine of choice by many professionals. Powerful enough to create dense textures and patterns. It is slim, light and comfortable to use. manufactured by Robert Sorby, the build quality and attention to detail is of the highest standard.

Perfect for precise detailed work, warms from cold in 2 seconds. The club model includes a range of pen tips to try and comes with a range of nickel wire so you can make up your own pen tips to suit own project.

More details can be seen here. https://www.ockenden-timber.co.uk/tools-accessories-pyrography-c-107_545/peter-child-artists-pyrography-machine-p-2152



Pen Turning Kit

This includes a 7mm mandrel with a 2MT morse taper, Barrel trimming tool, 7mm wood drill and a tube inserter



Lending Library Status and Rules

This is intended as a lending library of the more esoteric or expensive tools that turners use infrequently. The value to the club is that:

- Club members can try before they buy or
- Club members can borrow a tool for a specific job.

How does this work?

- To borrow a tool, simply contact Adam Blackie who will confirm availability and then arrange for the item to be available for collection.
- Items will be available for collection at the next club meeting, (or in person by arrangement.)

How long can I keep the tools for?

- This depends on the project, but generally we expect the tools to be returned in usable condition at the next available club meeting.
- Longer term loans by negotiation.

How much will it cost?

It's normally free of charge, however:

- If you break it or
- If the tool uses consumable items (inc. sanding pads, grinding belts, stains and polishes)

we would expect some contribution towards the replacement.

What else do I need to know?

Once the loan is completed we ask that you share a little about your experience of the tools with the club. E.g. Show and tell what you made or an article for the monthly newsletter.

Tool Library Contact

Adam Blackie

07941 270640

treasurer@hertsandbedswoodturners.co.uk

Review Record Power 62377 Remounting Jaws. Keith Goddard

There is one item that I use a lot when woodturning which I find very useful. It is the Record Power 62377 Remounting Jaws. It is so nice to be able to remount a bowl and re-work the foot/tenon especially when working on bowls which had to dry out by microwave or naturally. It helps to support the bowl with a Paul Howard revolving cup chuck when working because it can release from the Jaws with a bowl that has deformed during the drying process.

Spindle turning can benefit from the use of the jaws. The kitchen role holder can be made with out any sign of chucking on the base. It is turned and finished on a screw chuck with the bottom facing outwards then reversed in the reversing Jaws.



The hole for the column is formed where the screw chuck fitted. The column can then be held in positing in the lathe when gluing

Also very useful when a crack has formed in the bowl or spindle which has been filled with SA glue or PVA sawdust mixture and the item needs re-sanding and finishing after parting from the original chuck. The jaws are capable of holding 275mm bowls down to smaller items of about 55mm. They can also be used in expansion mode. The chuck is supplied with two sets of soft jaws which prevent damage to the work.

... and also from Keith: the value of a snow shovel in the workshop!

Another useful item is a snow shovel. I bought mine from Halfords some years ago when we were driving each year to Austria during the winter. It is light and was easily stored in the boot of the car.


It now resides in my workshop and used to shovel up the mountain of wood turnings that accumulate. In the autumn and it reverts to garden leaf clearing and as snow shovel.

The one shown is on Ebay.



...

Am-Tech Quality Tools
Collapsible Snow Shovel
New (M195)

 demonbidder2 (2555)
99.2% positive Feedback

£7.65 each Free postage

Wood Lathe Safety

As part of Phil's preparations for the training sessions and also for the benefit of members new to turning as well as more experienced ones – I have adapted a presentation used at another community workshop that summarises the issues and guidance around workshop safety in relation to woodturning. I hope you find it useful – maybe there are a couple of ideas for your new year resolutions??

Allen

General Guidelines

- Personal Protective Equipment
 - Eye protection is mandatory. A dust mask is optional for cutting but mandatory for dust-creating activities (scraping / sanding / dry wood etc.)
 - Gloves should not be worn due to risk of entanglement.
- Clothing, Hair and Jewellery
 - Remove dangling clothing and jewellery. Tie back long hair.
- Ensure your work piece is sound and securely attached. Check frequently.
- Unplug the lathe when changing speed ranges with the pulleys
- Ensure all components are secured before turning on: headstock; tailstock; tool rest; workpiece.
- Ensure workpiece is balanced
- Start at low speed when turning to round
- Spin the workpiece manually to check balance and check for obstructions
- Be aware of others in the workshop
- Advise others to put on a dust mask if needed
- Be aware of slip hazards, e.g. wood shavings!
- When starting the lathe, ensure no-one is in the line of the workpiece, in case it comes loose.

Handling Dust

- Fine dust is possibly the most serious long-term health hazard of woodturning.
- Be aware of the hazards of materials you are using. Dry woods create more dust than green (wet) wood. Some woods are toxic, e.g. Yew and Laburnum. MDF contains toxic glues. See [Wood Allergies and Toxicity](#).
- Also be aware that spalted wood (with black stains) may have fungus spores in if the wood has not been kiln dried. These can be harmful, extraction should be used.

MASKS

- Wood lathe users must have their own dust mask.
- Woodworking masks have different standards (based on percentage and size of particulates filtered). P2 or P3 standard is highly recommended. The mask should be well-fitted to ensure efficacy.

COVID!

- Woodworking masks do not filter OUTGOING air. They are not designed to protect others from disease.
- Surgical and cloth masks are not rated for woodworking, if clogged with dust, they are unlikely to be effective.

- Only a woodworking rated mask is acceptable for using the wood-lathe. You should social-distance appropriately. Advise others to avoid you during woodturning.

MASKS

- Single-use (disposable) masks are not recommended since they often have poor fit, and are expensive.
- Non-powered respirators are the most common choice, e.g.: [Respiratory Protection - Non Powered](#). Consider the cost of replacement filters, and also fit. Some masks are bulky, and may be difficult to wear with (safety) glasses. Full-face respirators include a visor.
- Powered respirators are expensive but may be useful for the regular turner.

SANDING

- Sanding produces a lot of dust – get the best finish you can off the (sharp!) tools
- Wear a dust mask while sanding
- Extraction must always be used – either a main workshop device or vacuum at the machine
- A respirator alone is not sufficient, since dust particles can remain in the air for hours, affecting you and other workshop users
- Dust in the air is a hazard to all workshop users, therefore extraction MUST be used whenever you are creating dust, to reduce the levels in the air.
- Cutting clean, moist wood with a sharp tool will produce large shavings which are not hazardous. At all other times, use extraction.
- If in doubt, use extraction.

TOOLS

- Understand the safe usage of each tool when woodturning. The primary risk is what happens if the tool becomes embedded in the workpiece during turning ‘catch’.
- Keep tools sharp
- scrapers produce lots of dust. Mask and extraction must be used at all times when using these tools.

CONTROLS

- On a new lathe check the position of the power and emergency stop buttons
- If the lathe can be run in forward or reverse direction., the following must always be observed:
 - Cutting must only be done when the workpiece is turning downwards towards the toolrest. This is forwards for normal right-handed turning.
 - When turning in reverse, the grubscrews on the chuck must be checked for secureness. If these are loose, the chuck may unscrew from the spindle.

Finishes

- Many finishes can be used for woodturning, precautions for finishes are varied and depend on the individual finishes. The following common principles apply:
 - Many finishes are flammable, cloths for application should be disposed of safely (be aware of the possibility of spontaneous combustion for some finishes)
 - Hazardous finishes should not be applied when the lathe is on, e.g. superglue, due to the risk of spray.

Woods A-Z

Continuing the series on woods used in Woodturning – now on P and I chose Pine and Padauk

Pine

Pine is pine, right? No - there are many different types of pine with a range in density and strength when it comes to the Pinus genus.

UK sourced Pine is among the most common species of softwood available in the UK today. It is commonly regarded as being somewhat utilitarian in nature - not typically associated with fine woodworking.

When using a chuck the relative softness of pine can make it necessary to retighten jaws a time or two as the wood will compress a bit. It can be harder to get a good finish with pine although there are advantages in terms of availability and cheapness which make it a good choice for beginners.



Heartwood is light reddish brown, sapwood is pale yellow to nearly white. Grain is straight, with a medium, even texture. It is rated as moderately durable to non-durable regarding decay resistance. Pine is readily treated with preservatives and can thereafter be used in exterior applications such as posts or utility poles. Pine is easy to work with both hand and machine tools. Glues and finishes well.

Working with pine has been reported to cause allergic skin reactions and/or asthma-like symptoms in some people.

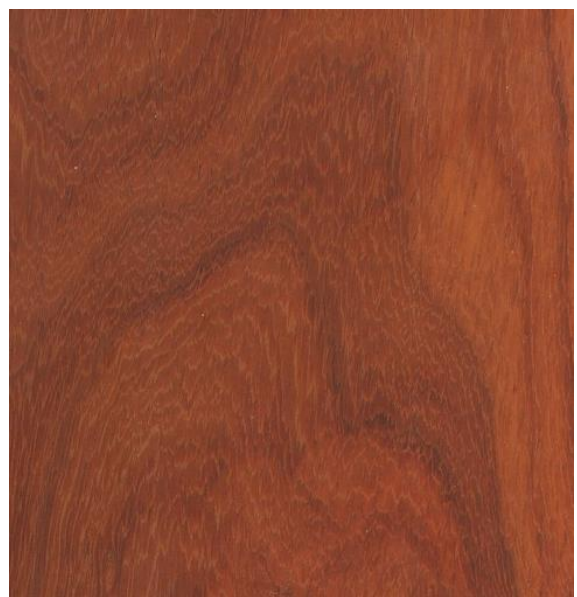
Padauk

An expensive wood, Padauk's coarse-grained heartwood varies in colour from a lustrous purple-red to orange-red. With age and exposure to sunlight, it turns deep maroon. Quartersawn wood features a pronounced ribbon stripe.

About as heavy, but stronger than oak, padauk generally turns and works exceptionally well with either hand or power tools. Glues well

The wood sands easily, but for a glass-smooth finish, a paste wood filler can be used to even out its open grain.

Clear finishes should contain an ultraviolet inhibitor to reduce padauk's tendency to darken. Sanding dust may stain your hands and clothes, and may even irritate your nose. And, padauk's bright dust can discolour adjacent unfinished stock if it's of a lighter shade. Although severe reactions are quite uncommon, Padauk has been reported as a sensitizer. Usually most common reactions simply include eye, skin, and respiratory irritation



For Sale

Wood Turning Machinery

Some of the items advertised in last months newsletter have been sold – John Stidworthy has sent me an updated list below. He lives in Maulden near Bedford. If you have an interest in anything please contact him directly.

John Stidworthy 07510 678 265. woodwizzard11@gmail.com

RECORD CL4 VARIABLE SPEED LATHE. LONG BAR BED MT2 TAIL STOCK with outrigger for large bowl turning mounted on custom built heavy duty stand

1 x 2 inch mini chuck

2 x 4 inch sc4 chuck

2 x ½ drill chuck

6 x tail stock centres see photo

2 inch (closed) standard jaws

2 inch long shark jaws

6 inch jaws

Spare chuck screws

Mini chuck cole jaw

3 inch face plate

5 inch face plate

6 inch face plate

12 inch cole jaws

20 inch home made longworth chuck

Axminster pen mandrel

Tobias Kaye turners tool sharpener with CBN 180grit wheel

Robert Sorby

1/4 round beading / parting tool

1/4 spindle gouge

1/2 skew chisel

1 inch skew chisel

13mm bowl gouge

Multi Tip hollowing tool

Spiralling / Texturing tool

Hamlet

10mm round beading / parting tool

10mm square beading / parting tool

10mm spindle gouge

13mm spindle gouge

13mm flat skew

13mm bowl gouge

10mm specialist beading tool

Record Power

Thin flat parting tool

1/4 spindle gouge

5/16 spindle gouge

1 inch flat skew curved cutting edge

3/8 bowl gouge

Crown diamond 5mm profile parting tool

Ashley liles

¾ inch bowl gouge

12mm carbide deep hollowing tool

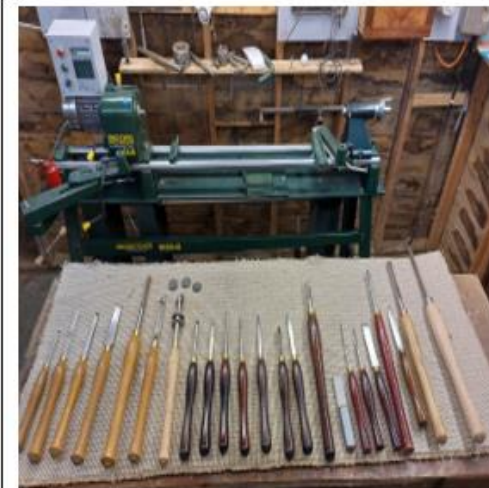
Many other tools included plus rotary upright stand

Lathe and Wood Turning Tools items above included in the £1395 lot

Record Power BS 400 BANDSAW £495

Record Power DX100 Dust Extractor

Marketa EA7900P Pro chainsaw with 1x18" guide bar, 2 new chains, files and chainsaw leggings £300



Poetry Corner

QUATAR'S WORLD CUP FOOTBALL SHAKEDOWN Or SHEIKDOWN!

Qatar's World Cup football in it's early shakedown
Sharp passing skills, increase the thrills
And keep the flow from breakdown
Boring back pass after back pass, restrict the forward motion
Stop the chance to score with this slow progress notion
Eleven men in the team but how seldom do they shoot
The ball evades the flashing foot, slides off every boot
Few forays to the danger zone, the box as it is known
That's where the ball must go and the seed to score is sown
Touch line tackles and short passes, don't get it in the middle
No viewing thrills, no action spills with centre forwards dribble
Callous contacts in hard fought battles
Draw home supporter's rattles
Keeping the ball in team's possession
Cause ref's whistle blow and restart mission
Cry Foul, what me? Oh no sir, no fault of mine
He kicked my foot, pulled my shirt, so don't suggest a fine
Or shame of red or yellow card requiring pitch departure
One man down, one more to mark, another team's disaster
All add extra minutes at full time end, increasing player's tension
The dreaded shoot out penalties come at game's extension
Still seek the win, ignore exhausted limb for passage to next round
For fame and fortune, now it's said
That pleasing success sound

martin sexton 4th December 2022