



# NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

## NEWSLETTER September 2022

[www.hinckleywoodturners.org.uk](http://www.hinckleywoodturners.org.uk)

### Notes from the Editor

Inside you will find the long hole boring demonstration by Bob Heathman and the wobble turning session by the Barwell Britannia Scouts. Both evenings went well.

The next meeting is on Tuesday October 4th, when you can see me turn a pepper mill.

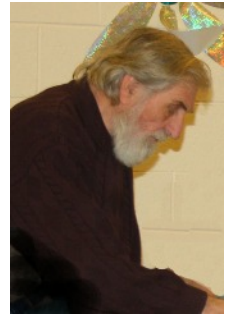
I had an interesting day at the Yandles open day/craft fair. There were several stalls selling turned items. There were also a couple of live turning demonstrations and a master class in setting up your planer/thicknesser. Tiny Turner Emma Cook was giving lessons on turning wood/resin. I've included a few photos to show what you missed. It is a 3 hour journey so I'm not surprised that I didn't see any of you there!

Of no interest to anyone except me is that I have moved the web site to a new host. If you look at the web site now, you will see a padlock - indicating we now have a secure web site. WOW! OK, no need to be sarcastic. Our old host 123-Reg had become a pain to manage since its takeover by GoDaddy. We are now hosted by Hostinger, the same host that I use for the Commbe Abbey web site.

Regards  
Rob Sheehan

# Long Hole Boring Demonstration

By Bob Heathman



This demonstration was anything but boring. Bob started with an explanation of the history of long hole boring. Before long hole boring tools became available, he would cut the blank in half, make a v-cut down the centre of each half and glue the two halves back together. With the right choice of timber, the join would be invisible.



Fig 1  
Counterbore drive



Fig 2  
Hollow Ring Centre



Fig 3  
Shell auger



Fig 4  
Fluted auger



Fig 5  
Drill auger

Now, there are at least 3 types of long hole boring auger. All are about 3' long. They are used with a counterbore drive (Fig 4) and a hollow ring centre (Fig 5).

Drilling a long hole to make a table lamp is done in stages. Centres are marked at both ends and the blank is mounted between a standard drive

centre and a hollow ring centre with the centre pin fitted. Once the centre pin has made its mark, the pin can be removed and the ring centre used without a pin.

A hole is drilled over halfway through the blank in stages. The auger needs to be withdrawn and the shavings cleared about every inch or two.

After drilling over halfway, the blank is removed. The standard drive centre is replaced with a long hole boring drive centre (Fig 4) and the pin is replaced in the hollow ring centre. The blank is reversed and the shaft of the drive centre fits in the bored hole thus keeping perfect alignment. Once the ring centre has made a ring mark at the tailstock end, the pin can again be removed leaving the hollow ring centre to support the blank. A hole can now be drilled from the other end to meet in the middle.

A counterbore drive (Fig 4) enables a centred recess to be cut. Turning a matching tennon on the next piece allows a longer lamp standard to be turned.

The hole boring should be done before the outside of the lamp is turned. This ensures the hole is in the centre of the finished lamp.

Bob did warn us to be careful if buying a second-hand auger as older ones can be 10mm (approx) diameter and will not fit through the newer 8mm ring centres. Also, 1MT tailstock may not have a large enough bore to take an auger.

Remember to use a 3-core earthed cable if using metal lamp parts. A cable clamp must also be used. Lamps should also be PAT tested or wired by a qualified electrician if you intend to sell them.



## Barwell Britannia Scouts 20/9/22

The Scouts got in touch with chairman John Evans to see if we could help them with a hands-on session to help them earn their craft badge. So last Tuesday, we set up four lathes and a pyrography table. John provided the timber, safety visors, aprons and pyrography kit. Fifteen Scouts turned up and each managed to turn a woggle under the supervision of a club member. They could then decorate the woggle by burning with a pyrography pen. A woggle is a device (wooden ring in our case) to fasten the neckerchief, or scarf, worn as part of the Scout uniform. Thanks to John for organising the event and thanks to the members who supervised the lathes and the pyrography kit.



## Yandle Open Day/Craft Fair

Martock in Somerset is a 3 hour drive down the M5 so I only visit on special occasions. This time, they had an open day and craft fair with 70 stalls. Add in a 15% discount on timber made it a worthwhile trip. I bought over £100 of timber. The woodturning rounds will make pot pourri bowls. The American oak offcuts will make segmented clocks and the rest will probably sit around for a year or two until I think of something to make.



Lots of woodturning on show.  
The segmented vase on the left is priced at £992!  
Lots to like including the “river table top” above right.

## NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB EVENTS 2022

August	16th	Thread Chasing	Phil Steele
	20th	Barwell Carnival Charity Stall	
September	6th	Long Hole Boring	Bob Heathman
	20th	Scouts visit	
October	4th	Pepper Mills	Rob Sheehan
	18th	Home made tools & Jigs + Sharpening	Peter Deeming
November	1st	AGM + hands On	
	13/11	Harrogate Woodworking Show	
	15th	Pyrography + Laser	Steve Obrien + Rob Sheehan
December	6th	Christmas Party	
	20th	No Meeting	

## WOODTURNING CLUB EVENTS 2023

January 3rd Hands On

### **Axminster Nuneaton**

Saturday October 15th UJK Universal Dovetail Jig Demonstration

### **Events at Other Clubs**

Please contact the club to check times/dates/locations before attending

Coombe Abbey (Walsgrave Baptist Church)

Saturday October 8th David Atkinson 10am - 4pm