

Rick's Demonstration Goes with a Bang

The September meeting began as usual with the notices from chairman, Maggie Wright. Maggie also told members about the stand she will have at Wizardry in Wood at the end of this month. She will be displaying plain turning and also ornamental turning. The latter is done on dedicated ornamental lathes which have to be set up with great accuracy to achieve the desired result. This is a complex process but produces some lovely work. Below are some examples of Maggie's work.



If you would like to attend Wizardry in Wood it takes place from Tuesday 28th October to Friday 31st October at the Plaisterers' Hall, One London Wall, London, EC2Y 5JU

There will be well known demonstrators exhibiting alongside Maggie as well as plenty to interest the woodturner. See the website <https://turnersco.com/wiw> for more information.



Hands on with Rick Thompson



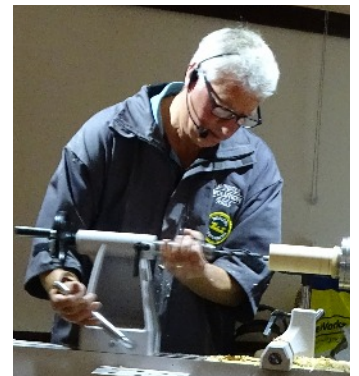
For the hands on demonstration, Rick showed members how to make a party popper cannon. He began by marking out the blank for the barrel which needed a 12mm hole drilled crosswise whilst still square. Rick marked the centre line and a point on it 62mm from the muzzle end then used a pillar drill to drill the hole right through. A chucking tenon was then turned on the breach end. Next, Rick moved on to the trunnion and axles to support the barrel on it's frame. He used 12mm dowel for these preparing them as follows. The dowels were marked up and mounted in the chuck with careful tightening to avoid marking the softwood. Using a skew chisel Rick turned down a stub on each end of the three pieces. See Rick's plan for exact dimensions. He had a hardwood jig with the correct hole sizes to check the stubs were the right fit. Once complete, Rick moved on to the barrel.

The barrel was mounted in the chuck with the muzzle at the tailstock end and roughed to round using the skew.



Shaping the barrel with the skew.

With a Jacobs chuck in the tailstock, Rick bored a 27mm hole through the barrel to a depth of 110mm. He then drilled through the last section to the end with a 12mm bit. Rick brought the tailstock up and parted in a little way to mark the breach end of the barrel. Using the skew again, Rick shaped the barrel.



Drilling on the lathe.

The trunnion was then knocked through the 12mm crosswise hole using the jig over the stub end to prevent distorting it. Rick then glued it in place. To finish the barrel he re drilled through the centre to clear the trunnion from inside the bore. Rick sanded the inside using abrasive wrapped around a piece of dowel. See photo right.

Bringing the tailstock up again, Rick adjusted the tool rest to ensure it cleared the protruding stubs before parting in then sawing through the breach end.



The next stage was make two sides with symmetrical holes for the trunnion and axles. Rick had a nifty technique using tape and glue. The tape was stuck across each side with a little overlap then 3 dots of superglue applied before lining up the bottom

edges and pressing them together. Rick then drilled the three marked holes through both sides before pulling them apart again using the tape tabs. He then fitted the parts together before moving on to the wheels.



The wheels were made from a length of 25mm dowel mounted in the chuck and an 8mm hole drilled through using the same technique as before. After bringing the tailstock up for support, Rick trued up the dowel taking light cuts with his skew chisel. The first wheel was parted off at 8mm the the other three in the same manner and fitted to the axles.

The final piece was the ram rod made from a piece of 9mm dowel with the head turned from the waste end of the barrel. A hole was drilled in the head to accept the dowel then it was shaped and parted off. Before being glued together, a thin slot was cut in the other end of the dowel to hold the party popper string and pull it through the barrel. With construction complete, Rick inserted a party popper and successfully fired it.

This was a fun project for members and encouraged them to conquer the skew. Please speak to Rick if you would like the plans for the project.

Many thanks to Rick for his well presented demonstration and supply of party poppers and wood.

The Your Way Project

September's project, the bird's mouth bowl inspired by Gareth's demonstration in August, produced a variety of lovely work as seen below.

The subject for the October project is a party popper cannon after Rick's demonstration.



For November the subject is 'An Eating Bowl' hopefully for use at the December social.

Richard Hasleden Cup Entries



Rick Thompson turned a bird's mouth bowl and added a lid with finial.



Ashdown Forest birch natural edge bowl turned by Mike Moon.



Lynn Chambers turned this little chick.



Fred Mitchell turned this hollow form from lime.



Large segmented platter by Adrian Dubery.



Large sculptural piece by Gareth Garner.



Bowl by Adam Baker.

Other Work on Show



Little hollow form with lid



Involuted tea light holder



Set of bowls on a tray



Tree with Mushroom



Tiny goblets with
captive rings

Competition Secretary

You will have read in your August newsletter that our competition secretary, Peter Castle, has after many years, retired from this role. You should also have received an email about electing his replacement.

If you are interested in taking on this position or would like to nominate someone, with their agreement, or want more information, please contact the secretary, Anne Smith or chairman, Maggie Wright. Elections will take place at the AGM in January.

In the interim, Mike Gordon has been co opted to oversee the winter competitions for this year.

Once again we thank Peter Castle for all his hard work in managing the competitions over the years.

October Meeting
October 19th 10.00-16.00

Demonstration

Terry Smart from Chestnut Finishes

<https://chestnutproducts.co.uk>

Reminder of Set Subjects for Winter Competitions

Novice	A Turned Bowl no larger than 6"/150mm in diameter
Intermediate	A Lidded Box
Advanced	A Lidded Bowl or Box with Decorative Features

Chairman	Maggie Wright
Vice Chairman	Peter Castle
Competition Secretary	-
Secretary	Anne Smith
Treasurer	John Turner
Events organiser	Mike Pollard
Librarian	Gareth Garner
Newsletter editor	Sandra Day
A-V co-ordinator	Brian Rowson
Hands On	Pete Hawes
Webmaster	Rick Thompson
www.wealdenwoodturners.org.uk	

November Meeting
November 16th 10.00-16.00

Hands on Multi Stations Comprising

Turning finials with Mo Draper
Tool handling with John Turner
Christmas Gonk with John Packer
Replacing a lathe bearing with Pete Hawes
Turning Captive rings with Mike Moon