



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER April 2019

www.hinckleywoodturners.org.uk

Notes from the Editor

Inside, you will find the demo by Paul Bellamy. Creating a hollow rugby ball was a challenge, and this demo ended with a bang - literally, as a paper joint gave way. No damage was done, and the final object is an interesting project.

Woodworks@Daventy is not far away. Friday 10th & Saturday 11th May, It's free to park and free to enter.

For those of you who didn't come to the last club meeting, I've turned to the dark side. That's right, I've started to carve. Here are a few pictures of my first effort. I'm quite pleased, and I would recommend the £350 Rocking Horse Shop course to anyone. If I can do it, then anyone can.



Regards
Rob Sheehan

Paul Bellamy 19/3/2019

By Rob Sheehan



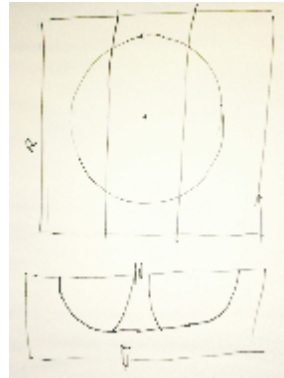
Paul's project for the evening was a hollowed out rugby ball. It involved turning two identical half rugby balls and oval shaped hollowing. The demo was cut short when a paper joint failed, so the end of the demo is based on pictures and a description of a previous ball.

Having already cut two identical squares of oak on a bandsaw, Paul mounted one on a screw chuck and hollowed it out, leaving a pillar of wood in the centre.

The diagram, drawn by Paul, shows what he turned. The aim is to keep the width and depth

of the recess exactly the same. Using wood 44mm thick, Paul turned a 34mm recess. This was then sanded,

lacquered and waxed. Following the diagram, Paul then slices two 63mm pieces from the outside edges, leaving the centre section to be used later as a stand. The two outer pieces are then glued together with polyurethane glue.



Paul then turns another identical piece for the other half of the rugby ball. The two half balls are then glued together using a paper joint. Care must be taken to get the hollow aligned at each gluing process. Paul then mounted the piece between two ring centres and started to turn the outer rugby ball shape. It was at this point, that the paper joint failed with a loud bang. The following pictures and description refer to a previous attempt.



After separating the halves of the paper joint, Paul carefully drills a 5mm hole at each end of both halves, for a rare earth magnet. Care has to be taken to get the polarity of each magnet right. The magnets hold the ball together but allow it to be opened, revealing the oval hollow.

The centre waste piece from the first turning is not wasted, as Paul re-shapes it on the lathe to make a nice stand for the rugby ball.

The picture shown below, shows a previous example where different coloured woods have been used to make a two colour ball.



NORTH WARWICKSHIRE & HINCKLEY
WOODTURNING CLUB EVENTS 2019

March	5th	Hands On	
	19th	Demo	Paul Bellamy
April	2nd	Hands On	
	16th	Demo	Robin Barlow
May	7th	Hands On	
	10/11th	Tudor Rose Woodworks at Daventry	
	21st	Demo	Brian Cokerill
June	4th	Hands On	
	18th	tbd	
July	2nd	Hands On	
	16th	Demo	Roger Gilbert
August	6th	Hands On	
	20th	Demo	Gary Rance
September	3rd	Hands On	
	17th	tbd	
October	1st	Hands On	
	15th	tbd	
November	5th	AGM followed by Hands On	
	19th	tbd	
December	3rd	Hands On	
	17th	Christmas Social	