



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER December 2013

www.hinckleywoodturners.org.uk

Notes from the Editor

Merry Christmas and a Happy New Year to all members.

It is with great sadness, that I have to report the untimely death of Terry Coombes. He was a talented turner and a genius with his home made Rose Engine. Terry always had time for the new members of the club, showing us how to turn safely. His miniature goblets kept us entertained. I shall miss him as will a lot of other club members, I am sure.



2014 is looking like a good year for woodturning events.

On Friday 21st & Saturday 22nd March, Axminster, Nuneaton, is holding a “Ready, Steady, Turn” demonstration & competition, featuring ten of the country’s best turners (Stuart Mortimer, Stuart King, Gary Rance, Mark Baker, Andrew Hall, Phil Irons, Richard Findley, Steve Heeley, Colwin Way and Jason Breach). This free event is too good to miss.

The Tudor Rose Woodworks @ Daventry show is on Saturday & Sunday 10th & 11th May. Coombe Abbey woodturners are also looking to put on a craft show later in the year. Watch their website for further details.

Regards
Rob Sheehan

Mark Hancock 19/11/12

By Rob Sheehan



Mark's project was a three-legged vessel in Oak. Mounting the blank between a step drive centre and a ring centre, he used a spindle roughing gouge to true up the piece. This was followed by a long grind bowl gouge to rough out the shape. Mark cut a parallel chucking spigot at the tail-stock end and reduced the diameter of the section where the legs would appear. The blank was then mounted in a chuck. Mark squared off the end with a normal grind gouge and made a small

indent in the centre of the end to help with hollowing later. He used a 3/8" gouge to refine and finish the outside with a shear cut.

For the hollowing, Mark used a Rolly Munro hollowing tool. He used a layered approach to the hollowing, removing only 1" or so of material at a time. Each layer was checked with a Veritas caliper to measure the wall thickness. A shear scrape was used to finish the inside wall. Mark then moved on to the next layer and repeated the process.

Mark recommended Philip Streeting's website for design shapes and ideas. The link can be found off Mark's own website:

<http://www.hancockhome.freemove.co.uk/links.html>

or follow this direct link to Phillip Streeting's website:

<http://www.philip-streeting.co.uk/>

Mark mounted the piece back between centres, using the expanding jaws of the chuck to support the bowl of the vessel. For safety, he used masking tape to hold the vessel on the chuck. Mark then used a 1/4" short grind gouge to turn another bowl shape to create the foot.

Back to design, Mark said the brain likes odd numbers, so the vessel was to have three legs, two at the front and one at the back.



Cutting away at the leg area would reveal the bottom of the bowl, so Mark wanted the bowl shape to flow through into the leg area. Since the leg area was still solid at this point, Mark asked us for ideas on how he could get the right shape. With no ideas forthcoming, Mark revealed his secret - a profile gauge. By pushing this against the bottom of the vessel, Mark got a profile that followed the vessel, through the legs and around the bottom. Using a miniature gouge, Mark continued to remove material from between the legs until he got a smooth profile.



When he was satisfied with the flowing shape, Mark stopped the lathe and cut the three legs by hand, using a Japanese trim saw.

After removing the piece from the lathe, Mark ebonized the outside of the vessel using a blowtorch. The torch used Mapp Gas that burns hotter than propane or butane. This left a black and textured finish. A polishing brush, mounted in the chuck was then used to brush off the soot and burnish the piece at the same time. Mark then converted the chuck into an eccentric chuck by swapping the jaw order from 1, 2, 3, 4 to 1, 3, 4, 2. He used a skew chisel to create three v-cuts near the top. Mark said that these cuts can even go right through. At this point, Mark ran out of time so he only described how to gild the inside. First paint the inside with red acrylic paint. This is followed by a coat of gilding size. Using gold transfer leaf, press a tissue of gold leaf onto the size and tamp over with a French Polish rubber.



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WOODTURNING CLUB EVENTS 2014

January	7th	Hands on
	21st	TBD
February	1st	Axminster Turn a gift for Valentines
	4th	Hands on
	18th	TBD
March	4th	Hands on
	18th	TBD
	21/22	Axminster Ready, Steady, Turn
April	1st	Hands on
	15th	TBD
May	6th	Hands on
	10/11	Tudor Rose show at Daventry
	20th	TBD
June	3rd	Hands on
	17th	TBD

Next Demonstration

TBD

Next Axminster Event

Sat 1st February

Fri 21st/ Sat 22nd March

Turn a gift for Valentines

Ready Steady Turn