



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER June 2018

www.hinckleywoodturners.org.uk

Notes from the Editor

Inside, you will find the demo by Stan Bryan. This was a surprise demo as only our events organiser knew about it. I hadn't heard of Stan before this, but he produces some fine work.

The club had a stall on the Hinckley market again on Saturday, organised by our chairman John Evans. John and the other club members who provided items for sale or turned items on the day, managed to raise a very impressive £235. This was donated to the local air ambulance. Well done to everyone who contributed.



Stan Bryan 15/5/2018

By Rob Sheehan



Stan's project for the evening was an open bines vase in mahogany (from an old newel post). Mounting the blank between steb centres, Stan cut a chucking spigot with a parting tool and created a dovetail using a skew chisel. He then mounted in the chuck and brought up the tail stock for support. Stan turned the blank to a cylinder and squared off the end.

He then turned a cove down to the

final neck diameter and produced a gentle barrel shape for the body of the vase. The outside shape must be turned before the bines are cut. Stan marked the top and bottom of the bines and then divided the timber in between into eight equal vertical parts. This was done by eye, without measuring. He then divided the same area into twenty four horizontal segments using a home-made indexing disc and the tool rest as a straight edge. Stan said that open bines are never vertical or horizontal, so he marked a line at about 45° between two intersecting line points. For eight

bines, miss two start points and then draw another line at 45°, parallel to the first. Repeat until eight lines have been drawn. Each diagonal line is the centre line of a cut. Stan then proceeded to cut along each diagonal line using an Arbortech mini grinder fitted with a Saburrtooth carborundum cutting wheel. The cutting must be done before the vase is hollowed. Stan then started the



hollowing by drilling a hole just past the end of the diagonal cuts. He hollowed the first part using a spindle gouge. When the overhang got too much, he switched to a Woodcut hollowing tool.

After hollowing was finished, Stan applied car stripping tape along the centre of each bine. He then used the cutting disc to remove the wood up to the tape. This ensured that all bines were of equal width. Stan tidied up the ends of the slots using a Dremel flexible drive fitted with a Saburrtooth



cone-shaped cutter. Stan then sanded the inside and ends of the slots with cloth backed abrasive and sanded the outside with a soft sanding pad. To finish, Stan used clear car lacquer. Four or five coats are needed for a gloss finish, de-nibbing between coats. Stan said the base should be delicate, so it does not overpower the main body, and it should taper upwards to visually lift the piece. At home, Stan said a simple piece would take three to four hours to complete, and would sell for about £80.



NORTH WARWICKSHIRE & HINCKLEY
WOODTURNING CLUB EVENTS 2018

June	30/1st	UK & Ireland Woodworking Symposium	
July	3rd	Hands On	
	17th	Demo	TBD
August	7th	Hands On	
	21st	Demo	TBD
September	4th	Hands On	
	18th	Demo	TBD
October	2nd	Hands On	
	16th	Demo	TBD
November	6th	AGM (followed by Hands On)	
	20th	Demo	TBD
December	4th	Hands On	
	18th	Christmas Social	

Next Event

TBD

Next Axminster Event

Saturday July 7th Pens & Pepper Mills with Rob Sheehan