



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER June 2024

www.hinckleywoodturners.org.uk

Notes from the Editor

Inside you will find my report on the involuted/inverted turning demonstration by Robert Till.

We now have a full calendar of events for the rest of the year. It is a mix of professional turners, club members and Hands-On. You can see all events listed on the back page.

In addition, the club will have a stall at the Barwell Carnival on 10th August. As well as our usual items for sale in aid of the Air Ambulance, members can also sell pieces. Please make sure your name and the price are clearly marked.

On Friday 22nd November, the club will have a stall at the Hinckley Christmas lights switch-on. All proceeds will go to the Air Ambulance. We are running short of items to sell, so please get turning mushrooms, gonks, tea light holders etc., that we can sell.

Our recent Hands-On event was poorly attended, probably due to the football being on at the same time. However, Bob Smith gave a good demo of how to turn a small bowl and started on a three-corner bowl which he will complete at the next meeting.

Rob Sheehan
Secretary, Newsletter Editor & Web Site Manager

Demonstration by Robert Till
4/6/2024

Rob's project for the evening was a candlestick with an involuted centre. This was made from Wickes redwood pine 312mm long by 43mm square. He had already glued up two lengths with a paper joint between. Rob used two strips of newspaper (one on each side) and PVA glue. He uses masking tape to hold the pieces for 24



hours for the glue to dry. Rob used the corner to corner method to find the exact centre. Accuracy is important to get the best result when turning. He used a Steb drive and a ring centre as these are less likely to split the turning. See later for the marking out. Rob marked the length of the candlestick (300mm) leaving 12mm for the tenon to fit into the base. He then marked two lines 40mm either side of the centre. This was the area of the involuted turning. Marking a line 20mm in



from the edge, Rob drew a cove in the centre and two curves down to the ends. As these markings would not be visible when the piece was spinning, he used a marker pen to colour in the timber to be removed. Turning the lathe up to 2200 rpm, Rob used a Simon Hope handle fitted with a Crown Cryo double ended 1/2" bowl gouge to cut away at the marked area. Rob said it was important to get the best finish possible off the gouge as sanding later is not easy. He kept refining the shape until both sides were even. He then used a skew chisel to make a v-cut either side of the bead to highlight it and make it stand out. Rob then sanded before splitting the two halves with a chisel. After re-aligning the two halves (with the involuted turning on the inside), Rob glued the pieces with PVA (no paper this time). As the glue would take 24 hours to dry, in the best Blue Peter tradition, he continued with one he had prepared earlier. Rob

drilled a hole in the end for a candle cup. This conveniently fitted over the live centre. The other end was driven by a Steb drive. He then cut a 1/2" tenon to fit into the base. Rob now switched to the candlestick base, preferring to turn the stem when it is fitted into the base. This allows the whole candlestick shape to be seen rather than turning them as separate items.

Candlestick Base

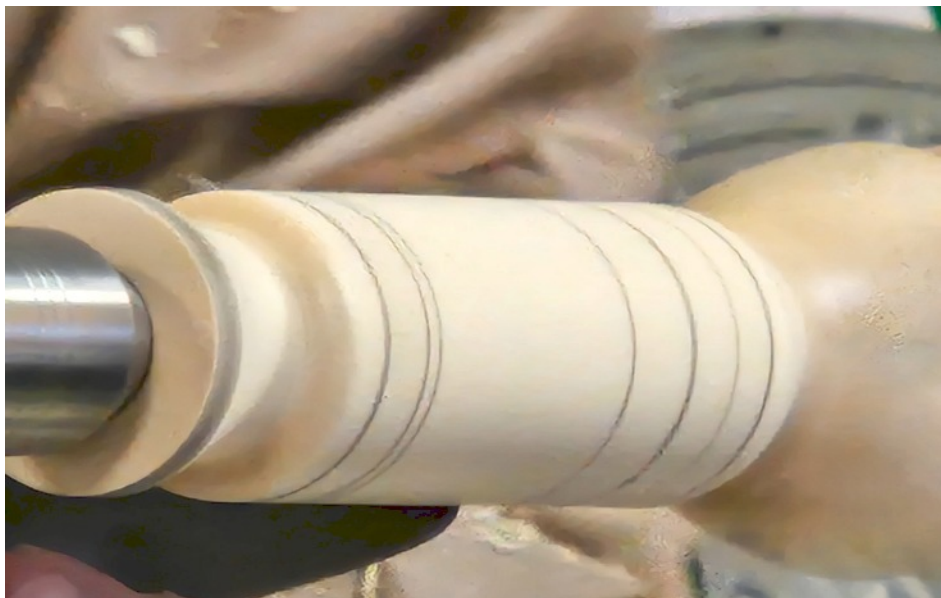
This was made up of four pieces of redwood pine glued together to get the necessary size. Mounting the 8" x 2" piece on a screw chuck, Rob brought up the tail stock and cleaned up the edge with a 1/2" bowl gouge. After trueing up the face, he cut a recess to fit his SK80 C-jaws, using a parting tool and a round skew chisel. He turned a button in the centre of the recess. After mounting the base on a chuck, Rob trued up the face and drilled a hole to match the tenon turned earlier. He turned the base into an ogee shape with a bead on the outside.

Candlestick Stem

Rob fitted the part-turned stem into the base. Using a 1/2" spindle gouge, he turned the centre to match the interior shape, leaving the



timber 10mm thick at its widest part. Leaving about 6mm above and below the centre turning, Rob marked out the remainder with a series of



half beads, filets, coves and tulip shapes. See diagram. The top was shaped to match the shape of the candle cup. Switching to a 3/8" spindle gouge, Rob refined each of the shapes until he was happy with the overall look of the piece. Calipers ensured the sizes of shapes at the top. Matched the sizes of shapes at the bottom.

A candlestick he had done earlier was ebonized using Chestnut black spirit stain. Unlike ebonizing lacquer, a spirit stain will still allow the



grain to be seen. However, this time, Rob left the piece with the natural wood showing. This allowed the strong grain pattern of the pine to show.





Some of Robert Till's work.



INVOLUTED CANDLESTICK

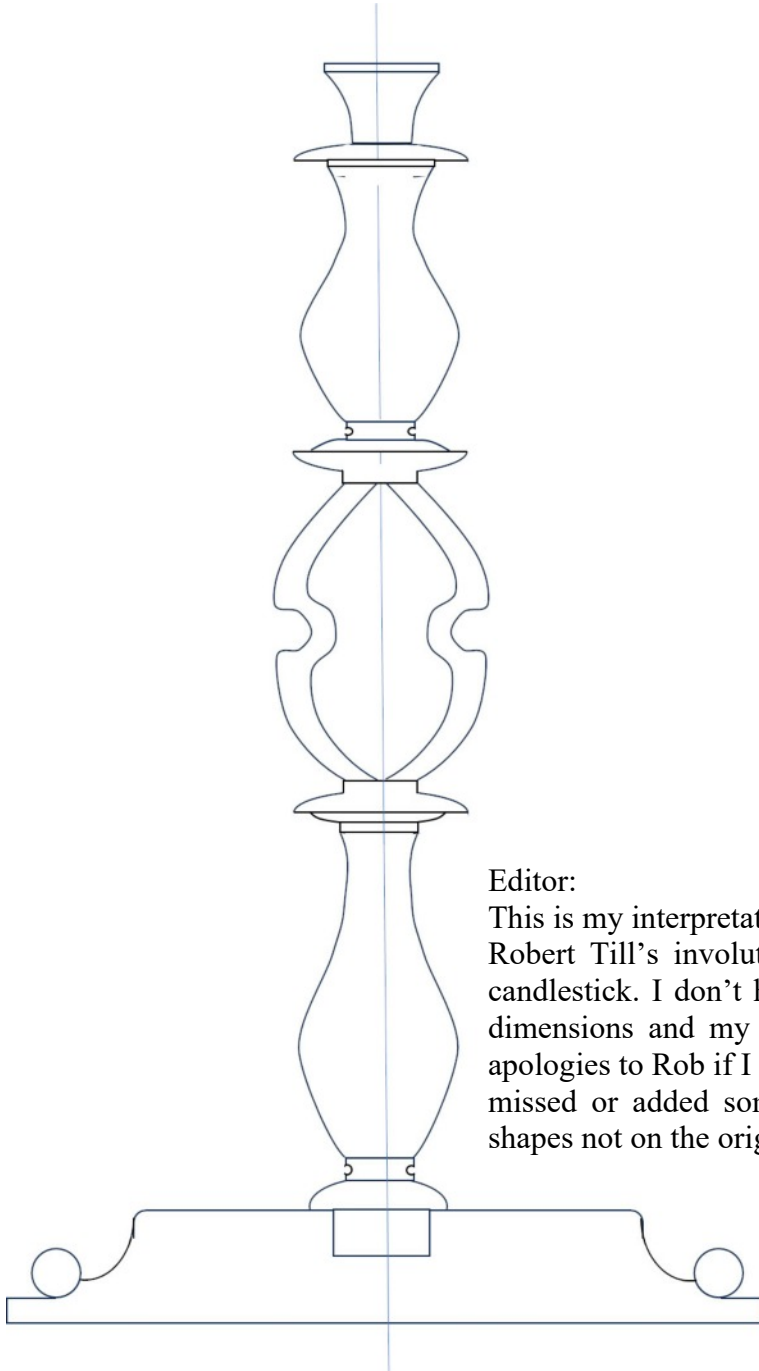


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Editor:

This is my interpretation of Robert Till's involuted candlestick. I don't have dimensions and my apologies to Rob if I have missed or added some shapes not on the original.

Hands-On 18/6/2024

After the committee meeting, Bob Smith knocked out a very nice shallow bowl (not shown) and started on a three-cornered vase. Holding a 6" cube of Oak between the hollow drive shaft and a ring centre raised a few eyebrows but everything went well. The project will be continued at the next Hands-On, next month.



25th Year Open Day at Turners Retreat

There were four professional demonstrators and 10% off everything. I got my resin for another river table plus some other bits and pieces. Emma Cook was turning her pendants and carving and colouring a little bowl. Joey Richardson was piercing and colouring. Mick Hanbury was turning and colouring his shields. Andy Lodge was carving walking stick heads.



Left - Emma Cook aka The Tiny Turner, carving and colouring a small bowl.



Right and below -
Andrew Lodge carving
walking stick heads.





Above and right -
Joey Richardson piercing
and colouring.



Left and right -
Mick Hanbury
turning and colouring
shields.



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB EVENTS 2024

July	2nd	Hands-On	
	16th	Hands-On	
August	6th	Demo	Paul Hannaby
	10th	Barwell Carnival (George Ward Centre)	
	20th	Demo	Bob Smith - Square Bowl
September	3rd	Demo	Chris Grimshaw
	17th	Sharpening Hands-On	
October	1st	Demo	Bob Smith - Hanging Vessel
	15th	AGM followed by Hands-On	
November	5th	Demo	Pat Byrne - Snail
	19th	Hands-On	(Stand design)
	22nd	Hinckley Christmas lights switch-on	
December	3rd	TBD	
	17th	Christmas Party	

Events at Other Clubs

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

Coombe Abbey (Walsgrave Baptist Church 10 am)
Saturday July 13th demo by Gary Rance