



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER December 2023

www.hinckleywoodturners.org.uk

Notes from the Editor



Our next meeting is a Hands-On session on December 5th and our Christmas party is on December 19th. Our first meeting of 2024 will be Tuesday 16th January. *There will be no meeting on 2nd January.*

Inside this issue you will find pictures from Ian Ethel's 9 axis honey dipper demo. Sorry about the lack of a projector. I have bought a new bulb and a spare, so everything should be good for the next demo.

There are also some pictures from my visit to the Harrogate show.

I have also included some pictures from this year's demonstrations to remind you what a fantastic time we have had. And finally, there are the usual bad Christmas jokes.

Thanks to Paddy Byrne and club members, we have a full programme of events booked for next year. See the back page for details.

Our Hinckley market stall on 17th November raised a fantastic £523 for the local air ambulance. Well done everyone who helped on the stand or provided items for sale.

Merry Christmas and a Happy New Year
Rob Sheehan

Ian Ethel Demonstration 21/11/2023

9-Axis Honey Dipper

Ian is the vice-chair of Trent Valley Woodturning Club. His chairman challenged him to turn a 6-axis item. Ian came up with a 9-axis honey dipper! Using a skew chisel, a 3/8" bowl gouge and with



the lathe turned up to 3750 rpm, he showed us how it was done.

As with all off-centre turning, extra care is needed. After each centre change, rotate the work by hand before turning on the lathe and keep fingers behind the toolrest. Consider wearing a full face mask.

Step 1 - Marking out.

Starting with an Ash blank 30mm square and 200mm long, Ian mounted it between a 5/8" crown drive centre and a 3/8" revolving centre from RDG Tools. He had already marked the end diagonals and used a home-made 3-pointed awl to mark the centre hole and holes 6mm either side at both ends. Ian numbered the holes 1, 2 and 3 in orange marker pen, keeping the same orientation at both ends. As there are so many axis changes, the off-centre holes can get confused with the holes made by the drive centres. The orange marker pen makes sure you don't mount it in the wrong hole.



Using a template, Ian then marked the transitions - handle, dipper, shaft and decorative coves. All of this work is step 1. The nine combinations

of offset (3 holes at each end), are defined as steps 2 to 10 as indicated on his instruction sheet and explained below.

Step 2 - Handle (part 1)

Headstock centre 3. Tailstock centre 3.

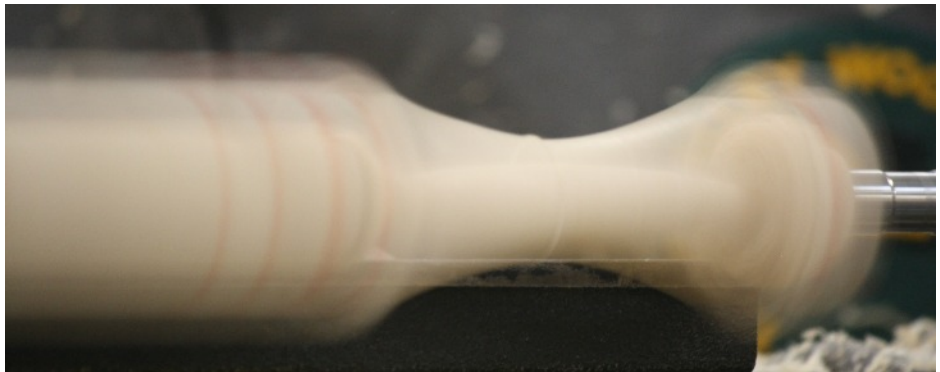
Ian used the long point of the skew to make v-cuts on the lines defining the handle. This gives a crisp transition from one shape to the next. Using the skew, he cut a gentle convex curve to form the top of the handle.



Step 3 - Handle (part 2)

Headstock centre 1. Tailstock centre 1.

Using the 3/8" bowl gouge, Ian cut a gentle concave curve to form the bottom of the handle. The centre of the cove should just reach the cigar shape (top of the handle) that can be seen when making this cut.



After sanding, it may be necessary to go back to step 2, to make the handle edges crisp again.

Step 4 - Honey Dipper

Headstock centre 2. Tailstock centre 2. (On centre)

Ian again used the long point of the skew to make v-cuts at either end of the honey dipper head. He then used the template to size the diameter of the dipper. Ian used the skew to cut a gentle convex curve shape of the dipper head. Using the template, he marked the position of the 5 grooves



in the head and used a thin parting tool to cut them. The grooves can all be the same depth or they can follow the shape of the head. Ian did the later.

Step 5 - Shaft

Headstock centre 2. Tailstock centre 1.

Ian cut half a cove at either end of the shaft using a 3/8" bowl gouge. He then reduced the diameter of the shaft and re-cut the coves to fit in with the shaft as it got thinner.



Step 6 - Cove 1

Headstock centre 3. Tailstock centre 1.

Using the 3/8" bowl gouge, Ian cut the first of 3 coves. Good technique is needed here as the wings of the gouge get very close to off-centre timber rotating very fast on either side. The tops of the cove sides must be round. Ian used the orange marker pen to colour any flat areas and then re-cut them until the pen marks disappeared.

Step 7 - Cove 2

Headstock centre 3. Tailstock centre 2.
Exactly the same as step 6.



Step 8 - Cove 3

Headstock centre 1. Tailstock centre 3.

The timber is getting thin at this stage, so Ian backed off the tailstock pressure. He said this was the time when it is most likely to break! Again, he used a 3/8" bowl gouge to cut the third and final cove.



Step 9 - Part Off at Tailstock

Headstock centre 1. Tailstock centre 2.

Ian removed the waste at the tailstock end leaving about 10mm thickness. He made sure the centre marking were still present and visible as another off-centre move still has to be done.

Step 10 - Part Off at Headstock

Headstock centre 2. Tailstock centre 3.

Ian now removed the waste at the headstock (handle) end using the skew chisel to pare away the waste. Again, he removed as much as he dared before repeating step 9 to part off at the tailstock end.



Ian then made a stand for the Honey Dipper. This consisted of a rectangular piece of wood approximately 6mm thick. This needs a shallow bowl turned at one end but the club's lathe didn't have enough clearance over the bed to turn it as part of the demo. Ian also turned a yoke (or stand) on which the dipper would stand and drip honey into the bowl.



With 1/2 hour before finishing time, Ian quickly turned an offset bottle stopper. After cutting a chuck spigot, the majority of the stopper was turned. Ian then pulled one side of the chuck spigot 2mm out of the chuck jaws.

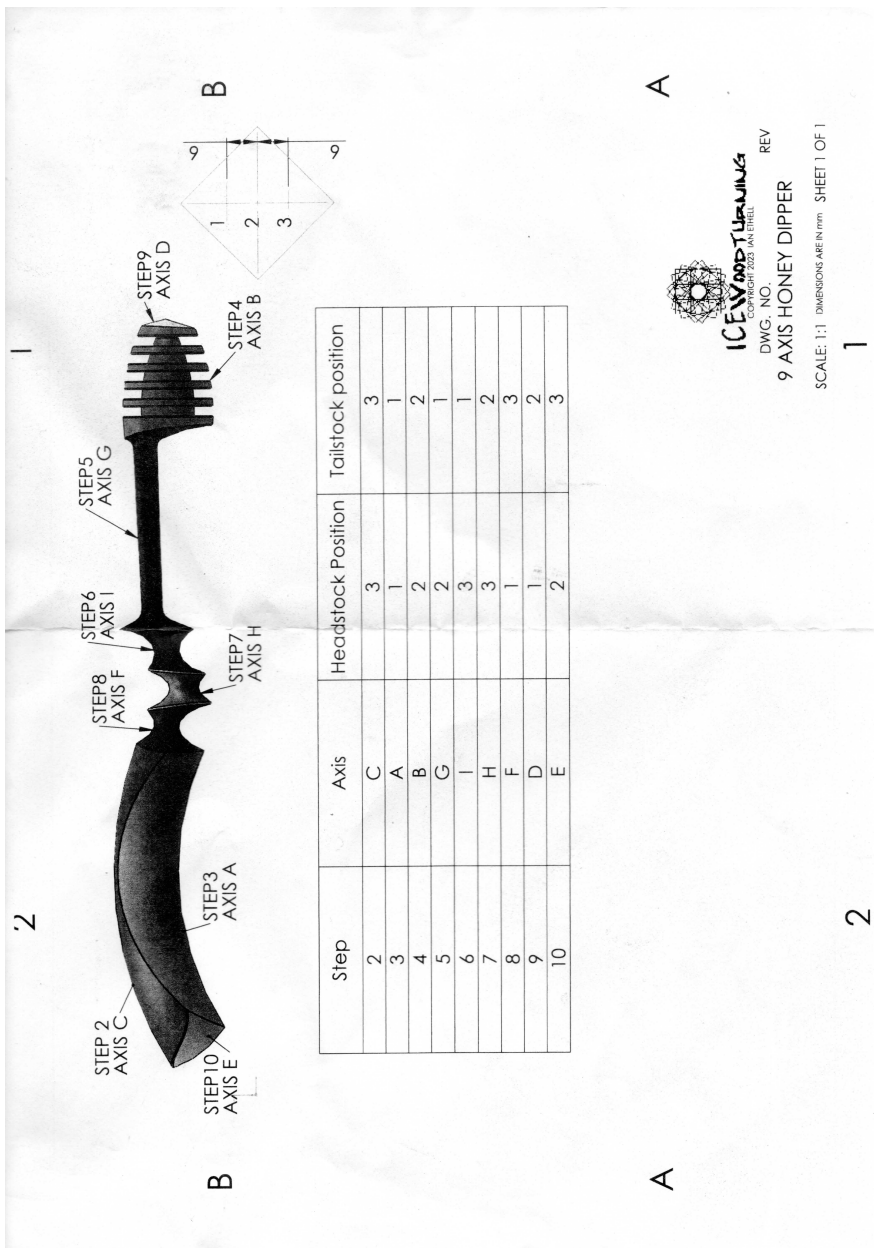
This created the offset to

give a different shape to the stopper. A plastic bung was fitted onto the turned shaft of the bottle stopper.



These are the stages of 9-axis turning.
Stage 1 - marking out is partly visible at stage 2.

Ian also said that they would provide a “Blue Peter” way of continuing if anything went wrong during the demonstration.



This image and design is Copyright (c) Ian Ethel.

Charity Stall Hinckley Christmas Lights



Above -

Our stall and volunteers
who raised £523

Left -

The raffle prize winner



Harrogate Woodworking Show 2023



**Clockwise starting
top left:**
Andrew Hall,
AWGB,
AWGB,
carved walking sticks,
Pat Carroll,
Martin Saban-Smith



Reminder of This Year's Demos

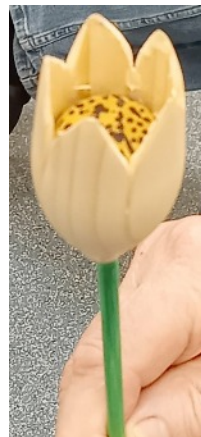
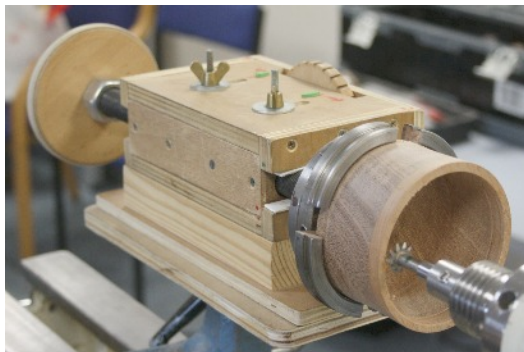


John Evans
Gonks

Rob Sheehan
Pendants

Bill Bennett
Shallow Bowl &
Platter





Bob Taylor
Thread Cutting

John Evans &
Tony Baxter
Tulips

Peter Carless
Inverted Candlestick

Christmas Jokes

What did the wise men say after they offered up their gifts of gold and frankincense? Wait, there's myrrh.

Who is never hungry at Christmas? The turkey—he's always stuffed.

What did the Christmas tree do after its bank closed? It started his own branch.

Knock, knock! Who's there? Noah. Noah who? Noah good Christmas joke?

Knock, knock! Who's there? Mary. Mary who? Mary Christmas!

Knock, knock! Who's there? Anna. Anna who? Anna partridge in a pear tree.

Why do mummies like Christmas so much? Because of all the wrapping!

What did Adam say on the day before Christmas? It's Christmas, Eve!

What did the beaver say when it saw the Christmas tree? "Nice gnawing you."

What falls at the North Pole and never gets hurt? Snow!

What's the most popular Christmas wine? "I don't like Brussels sprouts!"

What's every parent's favorite Christmas Carol? Silent Night.

How is Christmas exactly like your job? You do all the work and some fat guy in a suit gets all the credit.

Why is it so cold at Christmas? Because it's in Decembrrrrrr.

NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB EVENTS 2023

December	5th	Hands On	
	19th	Christmas Party	

NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB EVENTS 2024

January	2nd	No Meeting	
	16th	Demo	Rob Sheehan
February	6th	Demo	Nick Adams
	20th	Demo	Bob Smith
March	5th	Hands-On	
	19th	Demo	Peter Denning
April	2nd	Hands-On	Sharpening
	16th	Demo	Wolfgang Schulz-Zachau
May	7th	Demo	Bill Bennett
	10-11	Woodworks@Daventry	
	21st	Demo	Giles Headley (pottery)
June	4th	Demo	Robert Till
	18th	Hands-On	
August	6th	Demo	Paul Hannaby
	20th	TBD	

Events at Other Clubs

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

Coombe Abbey (Walsgrave Baptist Church 12 noon)
Saturday 9th December Christmas Social