



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

NEWSLETTER June 2022

www.hinckleywoodturners.org.uk

Notes from the Editor

Inside, you will find the demonstration by Wolfgang Schulze-Zachau. He managed to turn a Chinese style square lidded box in 3 hours. It even included advice of what to do when your knob comes off!

A cautionary tale. I consider myself an experienced turner but accidents do happen. In a quiet moment at Bulkington, I was re-shaping the outside of a bowl. The smell of pine shaving was wonderful. I had noticed a crack in the side and was being careful but suddenly <BANG> and half the bowl flew off the lathe at 800 rpm. I was wearing my safety glasses and a safety visor. I have noticed that few people (including myself) wear safety glasses at club meetings. Maybe we should all take more precautions.

Well done Steve for organising the hands-on project. It was good to see so many people get involved. Don't forget to start making your items for the Hinckley Market charity stall on Saturday July 9th.

Breaking News - the club now has a brand new Axminster AP350WL lathe. Isn't it wonderful when "new" product ranges come along and they have to sell off the "older" model. We got it for £647 rather than the current price of £1099.98. The very old Axminster M330 lathe that it is replacing has been sold to the youngest member of the club.

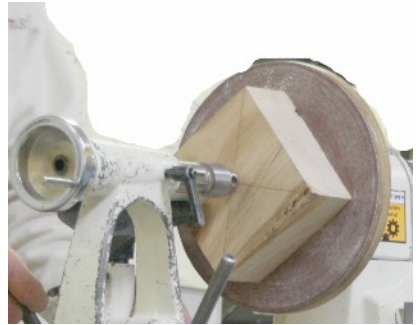
Regards
Rob Sheehan

Chinese Style Square Box With Lid 7/6/2022

By Wolfgang Schulze-Zachau



Wolfgang's project for the evening was a Chinese-style square box with a lid. The base was Norway Maple and the lid was Cherry. His method of mounting the blank on the lathe was interesting. He used a sanding disc fixed to a faceplate and relied on friction with pressure from the tail stock to hold it in place.



Wolfgang turned a chucking tennon on the face, using a home-

made sizing guide that gave him both the tennon and recess sizes. Using a pull cut, Wolfgang produced a flowing curve up to the corners. He then switched to a push cut to shape the corners which curved back down again. Shaping the corners involves cutting more fresh air than timber, so he upped the speed which gives a better finish. A fresh bowl gouge and a shear cut finished the turning.

With the lathe stationary, Wolfgang sanded the wings using a Makita Random Orbit Sander. He then used a Simon Hope rotary sander to sand the solid centre part with the lathe rotating. Wolfgang's preferred abrasive is Abranet.

After mounting the spigot in a chuck, Wolfgang marked the size of the internal box. This was approximately the same size as the chucking spigot. He then concentrated on the wings before removing any material from the centre. At 3 or 4mm final thickness, the wings were starting to vibrate.

After finishing the wings, Wolfgang started turning a box in the centre. He marked the diameter - about 3 inches, and the wall thickness. He then removed the waste using a bowl gouge and switching to a detail spindle gouge to undercut the box base so that it ended up cup-shaped rather than vertical sides. Wolfgang then hollowed out the centre of the box, leaving a rounded bottom. Finally, he cut a shallow recess at the top of the box for the lid and sanded as before.

The lid was made from a piece of cherry about 6" x 6" x 2". Using his home-made chuck spigot/recess jig, Wolfgang turned a chucking spigot and mounted the piece in a chuck. He then turned the box lid so it would fit inside the recess turned earlier and hollowed out the lid to a curve. Wolfgang turned wings on the underside of the lid to match the curve of the box base. However, the wings did not have the recurve used on the box base. Wolfgang decorated the inside of the lid with three lines cut with a round skew. He then created a jam chuck to hold the box lid while he turned the outside. Using the tail stock for support, Wolfgang turned the outside of the box lid with wings to match the thickness of the box base. The blank was thick enough to also turn a knob on the top of the lid. After sanding, Wolfgang tried to remove the lid from the jam chuck. Unfortunately, it was a very tight fit and he managed to break off the knob! As with all professionals, he came up with a solution. Drill the top of the lid and fit a separate knob. Finally, Wolfgang showed us how to sand the edges of the box without breaking the delicate wings. See below for the wing sanding and the final piece. Club member Peter Deeming turned and fitted the replacement knob and finished sanding the box.



NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB EVENTS 2022

| | | |
|------|------|-------------------------------|
| July | 5th | Team Project continued |
| | 9th | Hinckley Market Charity Stall |
| | 19th | Hands-On |

Axminster Nuneaton

Saturday July 9th Coombe Abbey Woodturning Club

Events at Other Clubs

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

Coombe Abbey (Shilton Village Hall)

Friday July 15th Hands On 6pm - 9pm

West Midlands

Sunday June 26th Joey Richardson 9:15am–4:30pm