

Waveney & District Woodturners



Chairman: Ken Rodgers

Secretary: Paul Sharman. Treasurer: Terry Merry. Events Secretary: David Ritchie.

Our April demonstrator was Simon Hope who is a regular at Waveney and who has never failed to impress, this month was no different Simon giving a multi-discipline display which included turning between centres, faceplate turning, hollowing, branding with a wire and even a bit of pyrography and spirit painting. Because of the jigs and attachments required Simon brought his own tools and lathe and announced that he was going to make a Teddy Bear, but not as we know it.



He started by turning the main body from the first of three pieces of sycamore. Mounting between centres the edges were removed using a swept back bowl gouge to form a cylinder, and using preset callipers the spigot was cut with a slight dove tail detail with a groove at the back to maximise the grip when mounted in the chuck jaws.



The second part was again mounted between centres and turned to a cylinder and a spigot formed at each end. The piece was then parted off through the middle as there was sufficient material for two heads.



The third piece was treated in exactly the same way and reduced to a 1.5 " cylinder and set aside to become the 'ears' later



The body was remounted directly in the jaws and turned to the body shape. A pilot hole was then drilled to the required length before mounting a carbide cutter to the Easy hollowing jig. The initial material was removed stopping frequently to avoid jamming.



The Easy hollowing tool made removing material effortless and was demonstrated by Simon using one hand to manoeuvre the arm. It is manufactured with a collet to accept other manufacturers hollowing tools of variable sizes.



The camera system was set up next and by ensuring the camera was directly over and aligned to the cutting tool before starting, failure to do this would give a completely false reading on the screen. With the cutting tool now displayed on the screen Simon marked the screen accordingly.



The Association of Woodturners of Gt. Britain



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This now gave the impression that you were looking through the wood and at the cutting head. By following the black mark on the screen further material was removed until the required wall thickness was almost achieved. By changing to a scraper head again ensuring alignment to the camera the cutting head was moved inside the body and the final material removed. NB. Due to time and space restraint I cannot do justice in my description therefore suggest you look at the video Hopewood Turning on Google



The chuck with body attached was removed complete to ensure that the alignment was maintained. The thread turning jig was fitted into the tail stock and the centre height checked to matching the headstock. A 16 tpi thread cutting head was mounted in the headstock. The jig being preset at 16 tpi was indexed forward until there was a slight 'kiss' between the wood and the cutting head.



The 16 tpi thread required indexing a further five positions on the jig coming out clear between each index and repeating until the neck of the body had a clean thread cut. (Again it is worthwhile to watch the video).



The head section was then turned until it was proportionate to the body (rule of thirds apply). Cutting the neck section to be 1mm greater than the body aperture was checked by the callipers to ensure sufficient material to create the thread.



Again to ensure correct alignment Simon removed the chuck and head complete before screwing onto the jig assembly. This time it was easier to see the thread being cut because it was on the outside edge. Super glue was again used before and during cutting to harden the wood and give a cleaner cut, using an activator spray to ensure it was dry before cutting. (Its worth looking at the video on this as well, as a picture can paint a thousand words, and certainly does it better than I can).



Using a compression chuck made from a scrap piece of wood and cut to fit the threads, the head was reversed in the chuck and sanded to a finish. The eye and ear positions were marked out and drilled for fixing (under normal conditions the head would have been hollowed out). The Eyes were made from ebony dowels and were glued in position cut and sanded to finish.



The third piece of sycamore was turned to a 1.5" cylinder the ears shaped and parted off. Using a piece of self adhesive Velcro Simon quickly made a small drum sander which enabled him to complete the shape of the ears and produce a concave curve to fit the shape of the head. Taking care a hole was drilled in both the ears and the fixing positions on the head, and positioned a dowel and super glue.



The final stage was to make a scorch mark using a wire to define the ankles and then using a pyrography tool the nose, mouth, and feet were defined. Using black spirit paint his feet were created and it was interesting to note that the paint would run up to but not over the pyrography mark. Thanks Simon this was enjoyed by all.



The table display - not as many this month but some quality work according to Simon who did the critique.



Choice of the month was made by Paul Moulden and was Roger Rout's tazzar.

The spindle and finial were made from Blackwood, the centre & base from Cocobolo and the dish from New Guinea Ebony.

Changes in the Committee.

Unfortunately due to ill health Colin Brown has decided to step down as chairman and is replaced by Ken Rodgers until the next A.G.M We all wish Colin a speedy return to full health and thank him for the work he did whilst chairman.

Eric Smith also decided to take a break after many years as secretary, but promises to continue to help the club from the sidelines, thank you Eric from all of us, you have done a super job for the club .

Paul Sharman has agreed to take his place, so he is your "go to "man in the future.

Woodturning Events for May

Woodworks@Daventry2015

Daventry Leisure Centre

Lodge Road

Daventry NN11 4FP

13 -14 May 2016 (note now Friday & Saturday

Weird & Wonderful Wood

Haughy Park

Wetherdon

Stowmarket

14th&15th May



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Items for Sale

A table band saw- Clarkes CBS 190 £55 phone Colin on 07837510965

A Nova lathe complete with speed genie spare motor chuck etc £750 phone Shaun on 01502 583376

Black & Decker table band saw, running @ £15 phone David on 01502 565865

The next training workshop is on **Monday 25th April**, please remember to bring your own material, if its for face plate turning it **must not be square we do not have facilities to remove the corners.**

Next Month

MAY 19th we welcome Mick Hanbury

N.B.

A.W G.B. Training workshop As there has not been any interest shown I am assuming nobody wants us to run one.

Happy Turning

David

