



Waveney & District Wood Turners

E-News

Chairman: Brian Wooden.

Secretary: Eric Smith. Treasurer: Ken Rodgers. Events Secretary: David Ritchie

November 2013

November Meeting

Our guest demonstrator this month was Nick Arnall, a regular contributor to Woodturning Magazine, and his subject was a decorated box. The chosen wood was cherry (*prunus spc.*) and a three by three inch piece about four inches long was mounted between centres using a steb centre in the headstock. This is Nick's chosen drive because as a professional turner it can save him time as it enables him to remove or replace a piece between centres without stopping the lathe.

The piece was turned to the round using a spindle roughing gouge. To check that the piece was round Nick laid the back of the gouge onto the wood with the lathe rotating, any knock would indicate that it was not yet round. With the piece now round a spigot was cut at either end of the piece to match the chuck jaws being used and dovetails were cut using a round skew chisel.

It was now time to consider the proportions of the box and Nick suggested that a two to one ratio of box to lid looked right for the design he was making. The piece was marked up accordingly a narrow parting tool (3mm) was used to part most of the way through and a saw used for the final few millimetres.

The base of the box was mounted in the jaws of the chuck and the inside removed using a spindle gouge working from the centre outward, initially pushing the tool to enter the timber and then drawing it to the outside. On reaching the required depth the side and bottom were squared off using a scraper which was sharpened along one edge and the end. The angle between end and edge was less than 90° so that when cutting the wall the scraper did not contact the bottom and vice versa. The spigot for fitting the lid was the cut and the piece removed from the chuck.

The lid was then mounted and the inside hollowed and decorated. The decoration as shown in the photograph was made using an "easy beader" type tool. At this stage the socket to take the spigot on the base was cut to size to ensure a good fit for the lid, in this instance not quite good enough and the base was re-chucked and a small modification was made to the depth of the spigot to improve it. The lid was jam-chucked onto the base and the outer shape of the box was turned and the top surface of the lid was shaped and decorated using the same technique as had been used on the inside of the lid.

The lid was separated from the base and a microplane rasp was used freehand to cut the castellation around the rim of the lid and a slimline "dremel" type tool was used to engrave coral like formations (see photograph) in the space between beads.

All that was left was to jam chuck the box base to turn off the chuck holding spigot and a well-designed, very pleasing little box was complete.

I may not have got the order of play 100% correct but what you read is my best recollection of the demonstration.



The finished box



Nick was also kind enough to carry out a selective critique of some of the work on display.

Tables

Advanced 1st David Ritchie

Novice 1st Len Stout Joint 2nd Mike Leach - Edward Judd



Advanced



Novice



Display

Next Meeting

In December we are holding a social evening. Please see attached note.

This Month's Project

NO project this month but the competition for the best piece of spindle turning and best piece of face-plate turning.

Future Events

We will hold our AGM in January. It will be run in the same format as the 2012 meeting and all the necessary papers will be sent out in good time. Please come along and support your club and bring any ideas you might have for improvement.

AWGB

Thank you very much for your response to the reminder for early payment of AWGB subs. This makes the work of Ken and Eric a little easier.

AN added complication this year is the fact that the AWGB is now a registered charity and as such can claim an additional payment from the Inland Revenue for those of us who pay tax and are prepared to sign a gift aid form. The AWGB also require a membership renewal from each of us. More paperwork I know but in order to help I have included a link to the relevant forms on the bottom of this newsletter and would be grateful if you could fill them in and bring them with you to the AGM.

www.woodturners.co.uk/documents.php