

# Newsletters

## Saturday Club Workshop 9th July 2022

Written by DON SMITH

This was going to be the first meeting when John Wyatt and I were going to coordinate the Saturday meeting but unfortunately John hadn't got over Long Covid and was unable to attend.

So Alan was there which enabled us to have two work stations.

Firstly Alan was going to show how to turn Natural Edged Bowls and was able to help a number of members with this type of project.

For the first period we started on how to sharpen tools. I explained my handmade sharpening jig set-up.

Members who brought their own tools along were able to sharpen them ready for the second half.

Coffee break came and we had an open discussion on what would the members like to see at the next workshop and a couple of ideas came up, one being how to hold your work from start to finish and reverse

chucking. The second was hollowing (Which John covered at the July club night).

The second half Alan continued with his Natural Edge Bowls whilst I took those members who had brought their own tools in and having sharpened them tried them out on the lathe. We had comments such as I didn't know how bad my sharpening was until this morning after we had sharpened them.

So after everyone was satisfied we started to pack up and was away by 12.00 noon and another good morning was had by all.

Sorry there are no photos showing the mornings work but when you are teaching and showing members what to do it is very difficult to drop everything and take the photos required.

## Club Night 19th July 2022

Written and Photographed by DON SMITH

### Introduction by Alan Brown

Originally this evenings meeting was going to be divided between John and Don, doing half the evening each but due to unseen circumstances it had to be changed. Alan opened the meeting with the usual notices stating that the next meeting in August would be Jason Breach and that it should be a good evening.

He then introduced John who was going to be on one

lathe demonstrating and explaining how to hollow out such things as a vase using varying types of tools and time permitting would show his version of a Christmas Decoration. Don would be demonstrating and talking about Christmas Decorations of both static and hanging.

### Demonstrations by John Wyatt and Don Smith



John started his programme by showing how to attach a Log on to the lathe between centres to allow him to turn a spigot on one end. This was then reversed and proceed to turn the outside welcoming club members to come and have ago. Once the outside had been turned to a rough shape he commenced to hollow out again asking the audience to participate and come and have ago.



The photo shows the hollow form removed from the lathe still held in the chuck for John to take home and finish

Coffee break came along and John was asked many questions and when he returned to the lathe for the second half he started his take on a Christmas Tree Bauble a photo will be shown at the end next to my own.

John ran out of time to finish his Bauble with a second finial.



Whilst on lathe two I started by explain my take on the bauble using the same techniques as John's but with a twist. The first difference was that I take a 65 mm square section by 100 mm long. Then I drew a line 40 mm from the chucking point end. Find the centre line of the 65 mm width and were the 40 mm meets it I drilled a 9 mm hole right through the piece. It was then placed accurately between centre and a spigot was turned on the end. Mounting it into the chuck it was turned down to a 50 mm cylinder. Then from the centre of the drilled hole a line was drawn 25 mm to the left and a line 12 mm to the right. Using a parting tool on the left of the 25 mm mark I made a groove to a depth of 15 mm. Then the sphere was turned down to the 15 mm witness.



The photo shows the bauble and with the top removed ready for hollowing which you can see in the photo.

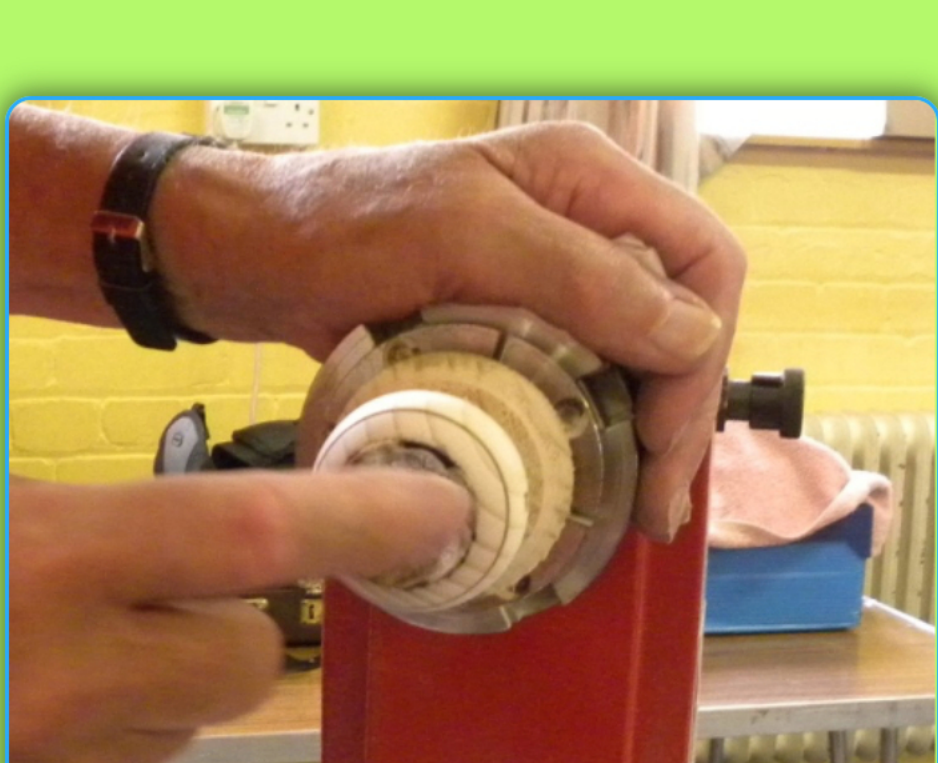
Now looking at the tailstock end from the right hand side of the 12 mm line is now the witness mark to turn a approx 45 degree angle towards the witness line to a centre depth of 15 mm, once satisfied part off the piece on the right nearest to the shoulder of the main body. Before you start you need to draw a circle round the front of the ball at 18 mm diameter this will be the final hole size, whilst hollowing do not turn right up to that witness mark as you will need to widen to it when you have the wall thickness you like.



Taking the scrap piece with the 45 degree angle marry it up to the hole and proceed to taper the inside of the hole to the witness mark checking that the 45 degree angle fits snugly into the hole. You now need to glue it in place using your tailstock as a pressure clamp. Up to this point the only difference between John and myself is that I drilled my hole for the finials first John drills his at a later date in the turning. Now that the glue has set you can now turn the rest of the outer ball shape. You can now start to concave the front as you see in the photo to be about 10 mm from the join line. Once accomplished sand the whole piece paying particular attention to the cove as this really does need to be as smooth as possible for the next operation.



Using Acrylic Black Paint, paint the surface of the cove making sure that it is quite dense you may need three or four coats to achieve this. Now the fun starts, using IRIDESCENT PAINTS (JO SONJA IRIDESCENT PAINTS



Sold by TURNERS RETREAT at £7.99 each colour). Choose three colours and place a tinniest of amounts of each colour onto a white card (remembering which colour is which as they all look alike when on the card).



Now dipping you finger into one of the colours dab it on to the black colour in follow up with the other two colours in turn.



When everything is dry using a Jam chuck as seen in the photo you are then able to remove the waste material and finish off the Bauble. With the Jam Chuck on the lathe present the piece to it and bring up the tailstock and using the centre on the base apply pressure tighten the circlip, keeping the tailstock in place turn off the excess carefully sand.



The photo above shows the Bauble in the Jam Chuck having the final cuts made before sanding. This was removed from the chuck and the lathe ready to start the finials. Using a Pin Jaw Chuck I attached a 25 mm square section by 100 mm long block of wood, once again bringing the tailstock up for support.



(The first finial had already been drilled at one end with a 3 mm drill which was to take the hanging cord). The piece was turned down to 20 mm and the finial was turned. The photo show the top which had the hole drilled in it. The photo was turned the same way but with a different design.



John's Bauble



Don's Bauble



Don finished his demo by showing a number of ideas for Christmas decorations both hanging and free standing. These are just a couple.



We had a number of entries for the monthly competition and thanks go to them all for participating.



Well the evening finished with Alan stating that both he and David will be retiring from their posts on the committee this year. We therefore need to appoint a new Chairman and Secretary come September. If any member feels that they could take on one of these rolls please contact him.

**Without either of the above we will have NO CLUB**

Written by Don Smith with help from Jon Marks for taking the photos.