

July Demonstration with Colin Smith.

Colin is our area representative for the AWGB and has demonstrated at our club previously. Tonight he is showing how to complete hollow-forms in two separate parts.



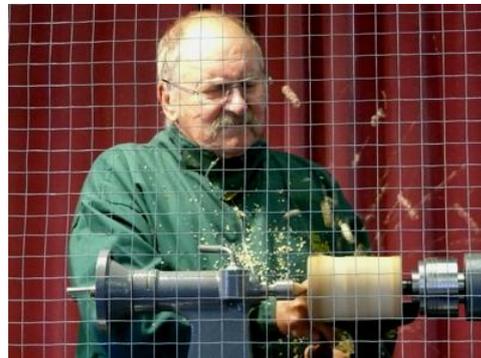
Colin's method ensures that the joint can not be seen and by having the hole small enough at the top so that your finger will not go through, avoids finishing the inside as one normally would.



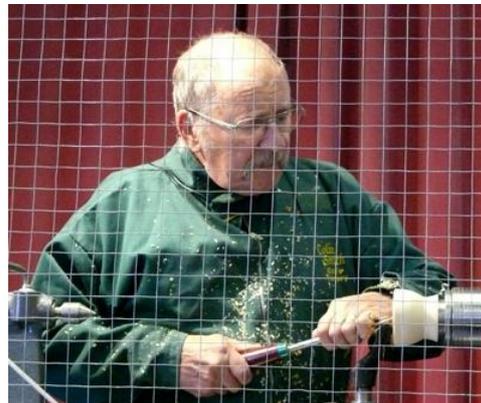
Having selected a piece of Yew and cut off the top third marking both cut surfaces to retain grain orientation in the future, the top section was mounted between centres. After truing up, a spigot was cut on one end and a rough outline of the shape was made before removing the centre.



The bark was removed from the base section and the spigot formed. Having carefully measured the size of the top to ensure ample material remained.



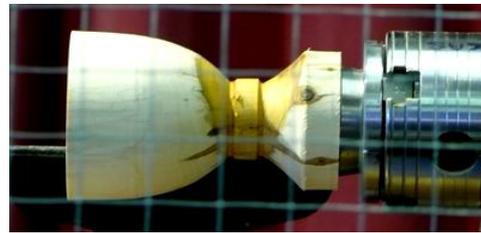
Top section was remounted on the lathe using the spigot and the inside removed using an Ashley Isles continental gouge. An internal spigot approximately 1.5mm deep was formed to facilitate the future joint. Colin then proceeded to hollow out the inside.



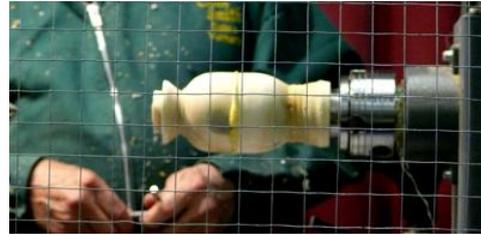
Having checked the size of the top internal spigot its partner was formed on the bottom section and the inside was removed using a spindle gouge with a swept back grind, ensuring sufficient wall thickness remained for the beads to be formed when the joint from the top is complete.



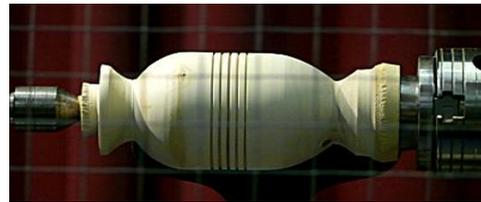
Consideration was given at this stage to refine the shape of the bottom and a bead formed above the foot. This was made with a spindle gouge that had been reground at 45degrees, when it reached the end of its life.



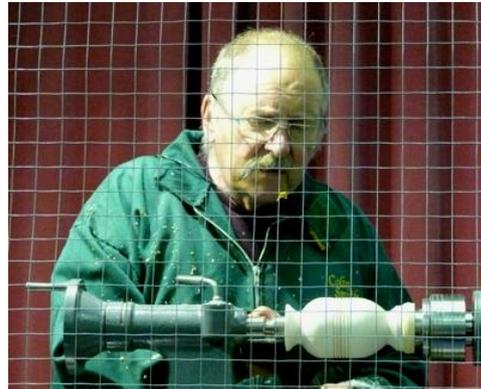
The two sections were now glued together using Gorilla Glue as this expands on the inside forming a strong bond. The tail stock was brought up and pressure applied during the glue curing process.



Unfortunately the glue did not cure in time, so in true "Blue Peter" fashion Colin used one he had prepared earlier. Having cleaned up and formed the shape four beads were formed around the joint and textured prior to finishing to 800 grit.



The beads were textured in this case using a "knurling" tool attention must be given to ensure sufficient space for both wheels to turn when under pressure. Finally the lid was reduced in size to ensure the symmetric shape of the piece was retained.



This example of Colin's work was finished in melamine lacquer mixed with thinners to a 3 to 1 ratio. If an additional shine is required a thin coating of carnuba wax can be applied.



ON THE TABLE

This months table entries were complimented by Colin who thought that one novice in particular should have been in the advanced group!



CHAIRMAN'S CHOICE



This months chairman's choice was a delightful little box turned by Chris Hoare.

FUTURE EVENTS

7th and 8th July 2018

This year is the 50th Anniversary of the Hall, and we have been invited to display our work and show what we do at our club meetings and also discuss with the public club activities.

Anyone interested in taking part in this event please phone David on 01502 565865 by 23rd June 2018.

Next months demonstrator is Mark Baker