

SEGMENTED MOB MEETING NOTES MELVILLE CLUBROOMS

Sunday 22 January, 2023

Present – Syd Harvey, Noel Moyes, Aiton Sheppard, Jon Braine, Ian Hamilton, Tania Emmerson Ross Flint, John Townsend, Don Clarke, Ivan Lucic and Peter Mittler.

Apologies – Ray York, Mike Phillips and Joe Clark.

WELCOME

Syd welcomed everyone. Special welcome to Peter Mittler from Canada who is back after last attending with his array of MG gearstick knobs. The main subject for today's meeting is Staves, but we are still limited by the amount of space in the shed while the clubroom extensions are being completed.

STAVES



Syd and Noel explained the jigs they had made up for their table saws to cut staves. Noel cannot get the angles right but will complete assembly and turn a bowl. Noel had cut the tops and bottoms of each stave accurately to length according to his calculations but there were minor differences to the required angles. Noel had tilted his table saw to the required 15 degrees for 12 staved rings, using an electronic angle guage. He cut one side then flipped the timber over to cut the other.

AROUND THE TABLE

IVAN – explained that Noels method of measurement would result in an error of 0.3 to 0.5 degrees which was significant when multiplied across the 12 staves. Aiton asked Ivan to prepare a drawing to illustrate the correct measurement for staves. This will be circulated to all in due course.

NOEL – advised that he made up a table for his lathe bed and used the lathe for disc sanding. Refer also to Noels comments on staves above.

SYD – brought in a 'Corian' (re-constituted stone) slab for Tania. More is available for anyone wanting some. He is also re-building the top and bottom of the staved vessel, that Tania carved as part of our Busselton WEW demo, to improve the finished shape and quality. He again referred to the sanding sealer (clear acrylic lacquer and lacquer thinners) that Neil Piper was purchasing in bulk and decanting for members who wanted some. Neil is discontinuing this so Syd suggested the seggies consider purchasing a supply for ourselves. It will be necessary for those who want some to let Syd know, as bulk storage is an impediment, and it will be necessary to decant into smaller amounts for purchasers to take straight away. Need to bring in screw top wine bottles for decanting. The bulk supplies come in 4lt containers of lacquer and 20lt containers of thinners.

JON – advised that the magnetic digital angle gauges the can supply will measure to an accuracy of two decimal places. The more expensive ones have multiple magnets for improved flexibility in sticking to machinery tables, saws etc.. Jon also brought in some of the larger balls he had cut and sanded with his sphere cutting bits. The finishing machine will accurately sand and finish the balls to size in a similar manner to polishing gem stones. Jon suggested that the balls, cut in halves, could make up attractive feet for sticking to the bases of bowls.

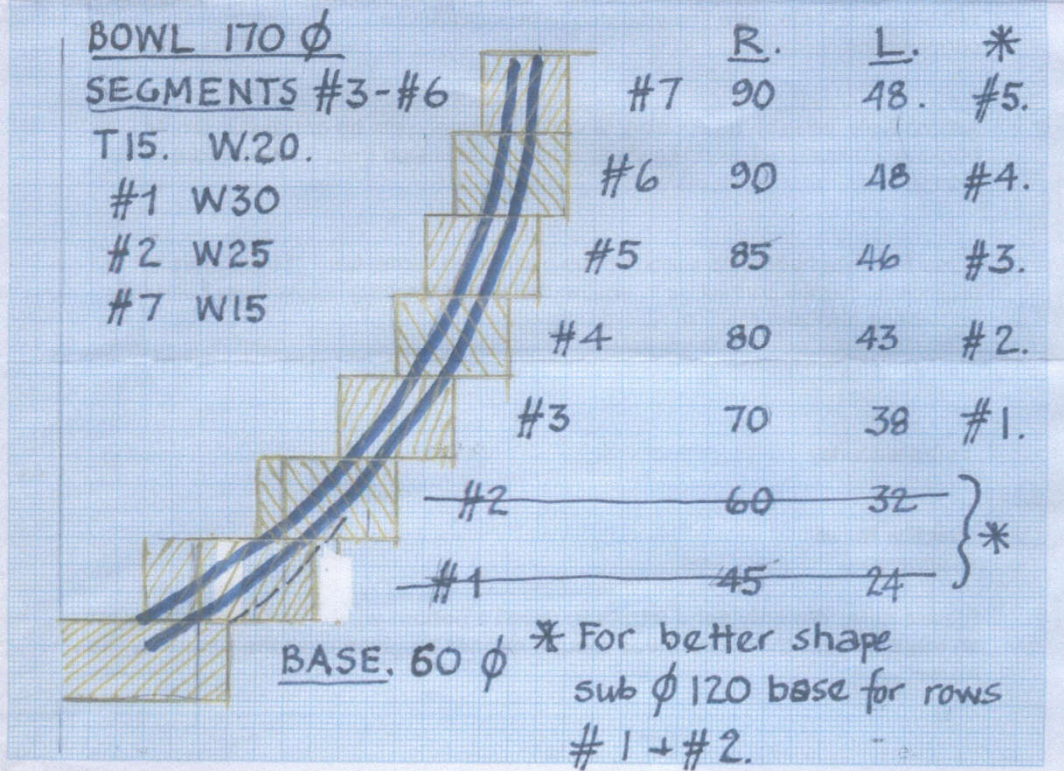
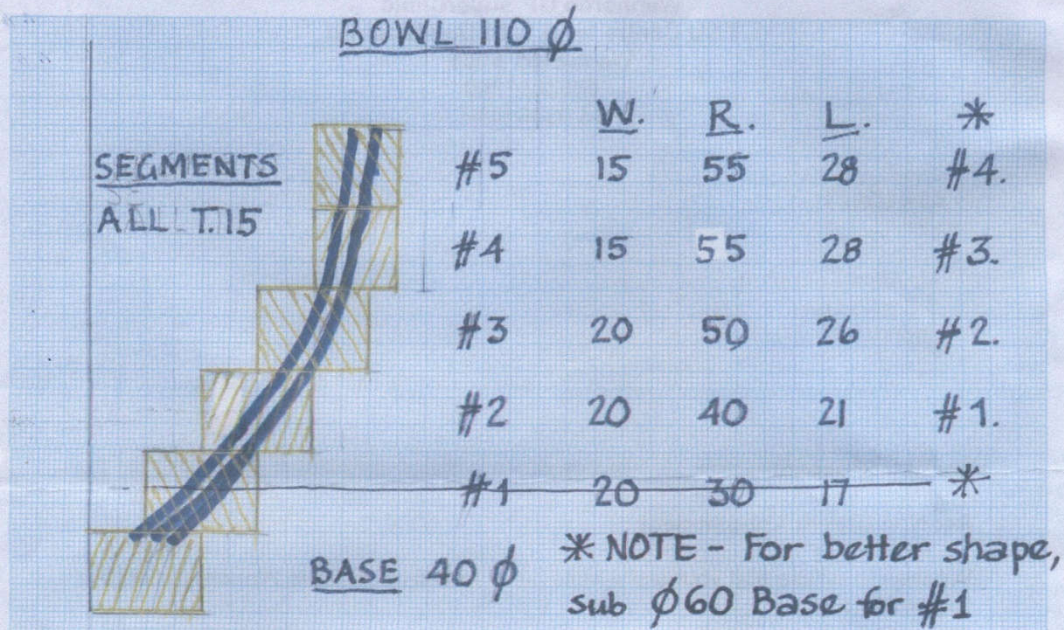
AITON – brought in one of the smaller bowls he made from a neighbour's discarded kitchen doors.



He also explained how the design could be improved by substituting larger diameter bases for one or two of the lower rings. Scans of the cutting lists and footnotes are overleaf .

TANIA – is busy making the laminated, lidded box for the next WAWA competition. She is using scrappy old timber and a block of Jelutong. Noel advised her to ensure that she has the grains of the different timbers running across at 90 degrees to one another.

DON – referred to the feedback he had received from some of the folk who attended the Busselton WEW. There seemed to be disappointment in the demo that Seggies did. The program referred to segmenting whereas much time was spent on carving. This is not a criticism of the work Tania put in. Syd explained that we did the demo at the request of Busselton and the organisers were aware of what we intended to do. Don believes that we should be confining our activities to segmenting and leave it to the other special interest groups at Wandi to deal with decorating and embellishing.



PETER – said he appreciated being welcomed by the Seggies and enjoyed coming. He wants to learn segmenting and brought in the garlic storage jar and tablet/toothpick containers he had made. Photos follow overleaf.



IAN – said that the John deStefano program for calculating segments and staves was on our website. He tabled a sheet of calculations which he will provide for circulation to everyone.

WEBSITE

<https://drive.google.com/drive/folders/1ZXKXiCAKthAjxLWn1NCrY9UHL1xim9Cz>

Ian Ludford also has our page set up on the WAWA web page the link to which is <https://www.woodturnerswa.org.au/segmenters/>

SALES FOR CLUB FUNDS

Nil.

SUGGESTED PROJECTS

1. More hands on demonstrations. Noel and Syd to demo stave jigs and stave cutting. Aiton to explain how he uses graph paper to draw up designs and make the calculations using John Di Stefano's program.
2. Learning to make feature rings. (Basic through to advanced.)
3. Training video suggestions on website or YouTube.
4. Jig designs and specifications to use when preparing, cutting, assembling or turning your project.

Do a team project from start to finish at meetings with all members being involved. This will then be sold for Seggie fund raising. Tania's artistic challenge may result in a suitable item for this.

MAILING LIST REVIEW

Aiton will circulate the mailing list. Many of the names are of folk we seem to have lost. He will ask those who wish to remain on the list to let him know. If there are no responses it will be a very short list for 2023!

2023 MEETING DATES

FEBRUARY – **Thursday 2**, Sunday 12 and Thursday 23

MARCH – Sunday 5, Thursday 16 and Sunday 26

APRIL – Thursday 6, Sunday 16 and Thursday 27