

SEGMENTED MOB MEETING NOTES
MELVILLE CLUBROOMS
Thursday 11 April, 2024

Present – Syd Harvey, Aiton Sheppard, Stan Nolan, Mike Phillips, Noel Moyes and Ray Dallin.

Apologies – Ian Hamilton and John Townsend.

WELCOME

Syd welcomed everyone and we adjourned to the shed to work on the Dummy Shell Project.

COMPETITION ITEMS 2024

The matching pepper and salt mills were for the Swan WEW on 20 April. The next item will be the Hollow form for the Mandurah WEW in May.

DUMMY SHELL PROJECT

Specifications and the cutting list for Rottnest Island's Dummy shells have been sent in by Noel and circulated. Ivan has cut the staves for the shell casing which he gave to Syd after the last meeting. Syd has made up a 1402mm radius template for shaping the projectile which will be constructed from segmented rings. Assembling and finishing the project will be done at our meetings.

In the shed today the 12 rings Aiton has completed were put through the drum sander with Noel and Syd started gluing up another set of staves in initial batches of 3. More timber was ripped for Aiton to make another projectile to the correct sizes because he was given the finished sizes (List #4) to work to instead of the cutting list (List #5) Copies are attached to these notes. If you are going to cut segments use #5.

SUGGESTED PROJECTS

1. More hands on demonstrations.
2. Jig designs and specifications.

3. Team project from start to finish at meetings, especially for WAWA competition items.

AROUND THE TABLE

STAN – advised his new email address snolan_6053@myyahoo.com and brought in some of the stuff he had been making.



SYD - has made up a sample shell – see photo overleaf.

2024 MEETING DATES

APRIL – **Sunday 21.**

MAY – Thursday 2, Sunday 12 and Thursday 23.

JUNE – Sunday 2, Thursday 13 and Sunday 23.



finished size
Cutting Summary - bullet curve4.wtp

Row	Row type	Species (Default)	Segs	Beam Thickness	Outside Diameter	Inside Diameter	Edge Length	Maximal Spacing	Board Width	Lead-in Length	Crown Match	Mill Angle	Blade Tilt	Slope	S1	S2	S3	S4	S5
15	Flat	Ash	24	30mm	51mm	0mm	7mm		25mm	156mm	233mm	7.5°			24				
14	Flat	Ash	24	30mm	77mm	25mm	10mm		26mm	238mm	315mm	7.5°			24				
13	Flat	Ash	24	30mm	99mm	45mm	13mm		27mm	304mm	385mm	7.5°			24				
12	Flat	Ash	24	30mm	119mm	64mm	16mm		28mm	364mm	448mm	7.5°			24				
11	Flat	Ash	24	30mm	137mm	79mm	18mm		29mm	416mm	505mm	7.5°			24				
10	Flat	Ash	24	30mm	154mm	93mm	20mm		31mm	465mm	559mm	7.5°			24				
9	Flat	Ash	24	30mm	163mm	105mm	21mm		29mm	499mm	587mm	7.5°			24				
8	Flat	Ash	24	30mm	182mm	122mm	24mm		31mm	555mm	647mm	7.5°			24				
7	Flat	Ash	24	30mm	188mm	132mm	25mm		29mm	580mm	666mm	7.5°			24				
6	Flat	Ash	24	30mm	199mm	144mm	26mm		28mm	616mm	701mm	7.5°			24				
5	Flat	Ash	24	30mm	209mm	154mm	28mm		28mm	647mm	732mm	7.5°			24				
4	Flat	Ash	24	30mm	217mm	161mm	28mm		29mm	671mm	758mm	7.5°			24				
3	Flat	Ash	24	30mm	225mm	169mm	30mm		30mm	691mm	783mm	7.5°			24				
2	Flat	Ash	24	30mm	229mm	170mm	30mm		30mm	704mm	796mm	7.5°			24				
1	Disk	Ash	1	381mm	229mm										1				

S1: Ash
*: Upper Outside Diameter
**: Lower Outside Diameter

Cutting list

Cutting Summary - bullet curve5.wtp

Row	Row Type	Species (Default)	Sags	Board Thickness	Outside Diameter	Inside Diameter	Edge Length	Vertical Spacing	Bevel Width	Core Length	Cap Width	Blade Angle	Blade Skips	SI	SS	SS	SS	SS
15	Flat	Ash	24	30mm	63mm	0mm	8mm		32mm	176mm	271mm	7.5°		24				
14	Flat	Ash	24	30mm	86mm	26mm	11mm		30mm	253mm	344mm	7.5°		24				
13	Flat	Ash	24	30mm	105mm	46mm	14mm		30mm	314mm	404mm	7.5°		24				
12	Flat	Ash	24	30mm	125mm	64mm	16mm		31mm	374mm	467mm	7.5°		24				
11	Flat	Ash	24	30mm	143mm	79mm	19mm		32mm	426mm	524mm	7.5°		24				
10	Flat	Ash	24	30mm	157mm	93mm	21mm		32mm	470mm	568mm	7.5°		24				
9	Flat	Ash	24	30mm	172mm	106mm	23mm		33mm	514mm	615mm	7.5°		24				
8	Flat	Ash	24	30mm	188mm	122mm	25mm		34mm	565mm	666mm	7.5°		24				
7	Flat	Ash	24	30mm	197mm	132mm	26mm		33mm	594mm	694mm	7.5°		24				
6	Flat	Ash	24	30mm	208mm	144mm	27mm		33mm	630mm	729mm	7.5°		24				
5	Flat	Ash	24	30mm	221mm	154mm	29mm		34mm	667mm	770mm	7.5°		24				
4	Flat	Ash	24	30mm	229mm	161mm	30mm		35mm	691mm	796mm	7.5°		24				
3	Flat	Ash	24	30mm	234mm	166mm	31mm		35mm	706mm	811mm	7.5°		24				
2	Flat	Ash	24	30mm	238mm	170mm	31mm		35mm	719mm	824mm	7.5°		24				
1	Disk	Ash	1	381mm	240mm									1				

S1: Ash
 *: Upper Outside Diameter
 **: Lower Outside Diameter