

# Asymmetric: 7000124 Manuel code 0.des

Design Info  
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Design File:  
F:\Dropbox\Dropbox-20221019\Dropbox20221213\Dropbox\Fareast Sails\2023 Order\Need Confrim Order\7000124 M

Initial Design Date: 31/1/2023  
Boat:

Comments:

Client:

Design Data  
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## Asymmetric

### Measurements

Luff length (SLU):	13.800m	
Leech length (SLE):	13.300m	
Foot length (SFL):	7.350m	
Headboard Width:	0.005m	
Three-quarter width:	2.513m	Closest Pt: 2.285m
Half width (SHW):	4.640m	Closest Pt: 4.314m
Quarter width:	6.167m	Closest Pt: 5.838m
ORC Area:	58.515m?	
IRC Area:	58.281m?	
Surface Area:	56.613m?	
Hoist height:	13.230m	
J:	3.630m	

### Luff Curve

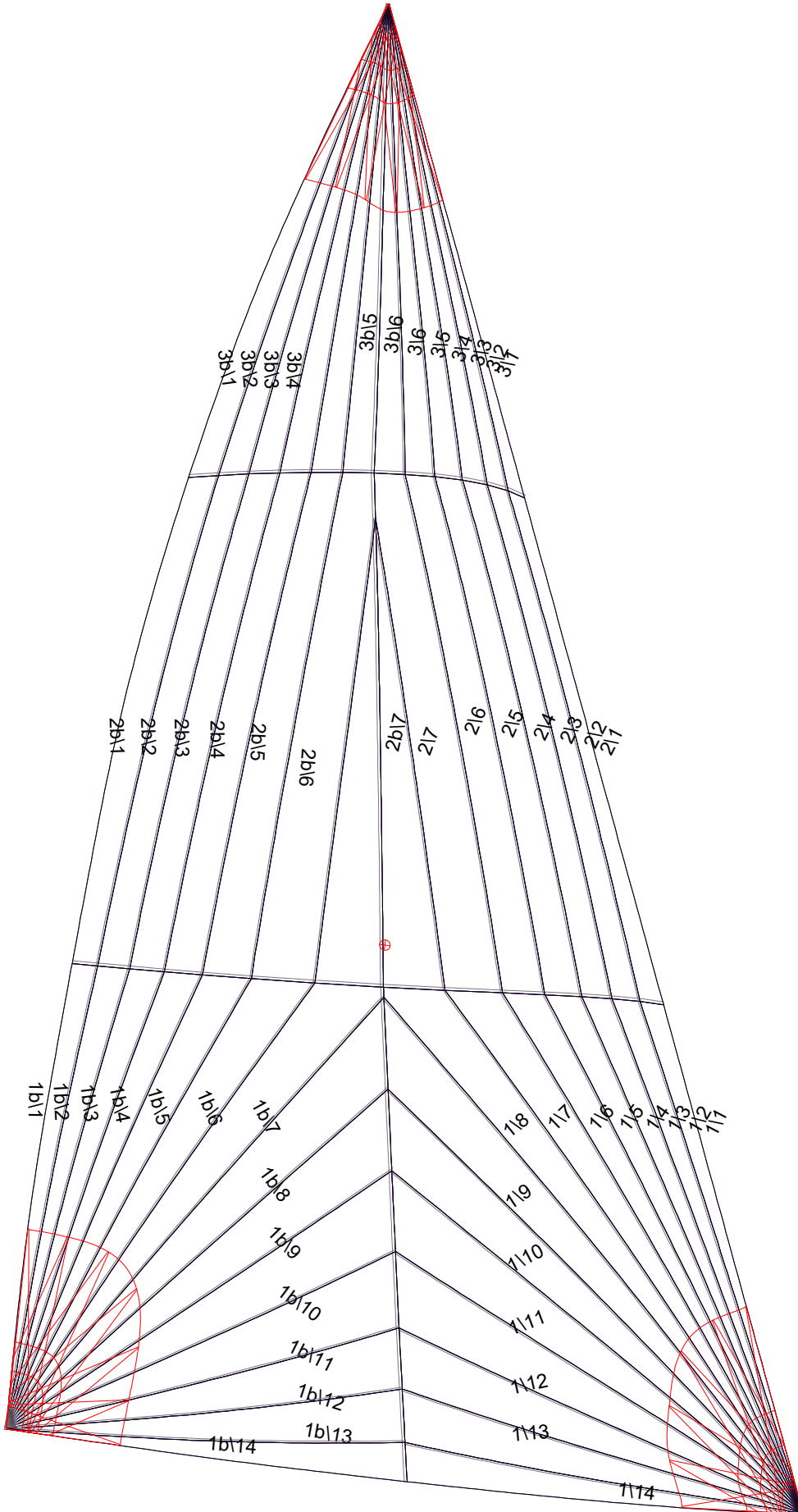
15.500m,	0.000m
11.625m,	0.000m
7.750m,	0.000m
3.875m,	0.000m
0.000m,	0.000m

### Fanned Luff (@ 5.00% [0.352m])

100% (13.773m) :	0.000m	-0.000m
90% (12.394m) :	-0.139m	0.030m
80% (11.016m) :	-0.260m	0.078m
70% (9.639m) :	-0.343m	0.142m
60% (8.262m) :	-0.380m	0.189m
50% (6.886m) :	-0.373m	0.210m
40% (5.510m) :	-0.341m	0.204m
30% (4.133m) :	-0.285m	0.173m
20% (2.756m) :	-0.208m	0.138m
10% (1.378m) :	-0.109m	0.084m
0% (0.000m) :	0.000m	0.000m

### Before BSeam

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## Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.025m	0.016m	0.025m
Zone: 1/b	0.025m	0.016m	0.025m
Zone: 2/a	0.025m	0.016m	0.025m
Zone: 2/b	0.025m	0.016m	0.025m
Zone: 3/a	0.025m	0.016m	0.025m
Zone: 3/b	0.025m	0.016m	0.025m

## Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	9.02
Radial/Vertical	219.73
Bi-Radial Split	13.59

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	56.71	1\1, 1\2, 1\3, 1\4, 1\5 1\6, 1\7, 1\8, 1\9, 1\10 1\11, 1\12, 1\13, 1\14, 1b\1 1b\2, 1b\3, 1b\4, 1b\5, 1b\6 1b\7, 1b\8, 1b\9, 1b\10, 1b\11 1b\12, 1b\13, 1b\14, 2\1, 2\2 2\3, 2\4, 2\5, 2\6, 2\7 2b\7, 2b\6, 2b\5, 2b\4, 2b\3 2b\2, 2b\1, 3\1, 3\2, 3\3 3\4, 3\5, 3\6, 3b\6, 3b\5 3b\4, 3b\3, 3b\2, 3b\1