

# Asymmetric: 6000133 Neil - ORC Code Zero .des

Design Info  
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Design File:  
D:\dropbox\Dropbox\Dropbox\Fareast Sails\2022 Order\6000133 Neil\6000133 Neil - ORC Code Zero .des

Initial Design Date: 15/1/2022  
Boat:

Comments:  
Add Black UV on leech and foot

Client:

Design Data  
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Asymmetric

Measurements

Luff length (SLU):	14.300m	
Leech length (SLE):	12.792m	
Foot length (SFL):	7.600m	
Headboard Width:	0.030m	
Three-quarter width:	2.694m	Closest Pt: 2.312m
Half width (SHW):	4.868m	Closest Pt: 4.288m
Quarter width:	6.370m	Closest Pt: 5.720m
ORC Area:	61.122m?	
IRC Area:	60.877m?	
Surface Area:	58.566m?	
Hoist height:	15.900m	
J:	5.500m	

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% [0.365m])

100% (14.270m) :	0.000m	-0.000m
90% (12.841m) :	-0.148m	0.020m
80% (11.414m) :	-0.278m	0.056m
70% (9.987m) :	-0.366m	0.112m
60% (8.560m) :	-0.406m	0.159m
50% (7.134m) :	-0.399m	0.182m
40% (5.708m) :	-0.365m	0.177m
30% (4.282m) :	-0.306m	0.148m
20% (2.855m) :	-0.223m	0.114m
10% (1.428m) :	-0.118m	0.065m
0% (0.000m) :	0.000m	0.000m

Before BSeam

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## Seam Allowances

	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
Cover 1	0.016m	0.016m	0.016m
Cover 2	0.016m	0.016m	0.016m

## Edge Excesses

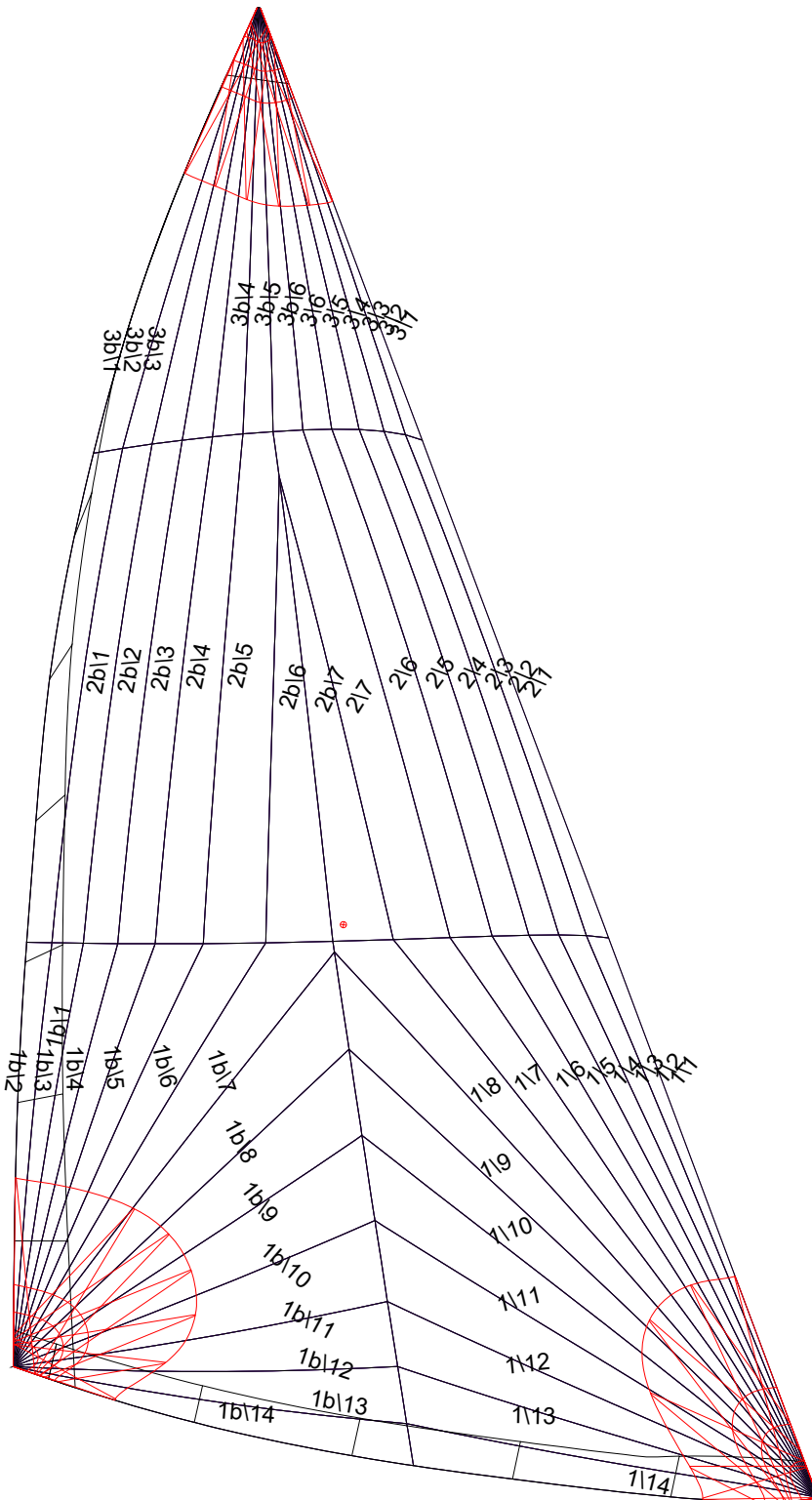
	Luff	Leech	Foot
Sail	0.000m	0.000m	0.000m
Cover 0	0.000m	0.000m	0.000m
Cover 1	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	8.97
Radial/Vertical	221.32
Bi-Radial Split	13.78

## Materials

Material	Area (m <sup>2</sup> )	Panels
Stormlite 210	58.75	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



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