

Asymmetric: 6000107 ORC Code Zero

Design Info

=====

Initial Design Date: 15/1/2022
Boat:

Client:

Design File:

D:\Dropbox\Fareast Sails\2022 Order\6000107 Mick\6000107 ORC Code Zero.des

Comments:

Design Data

=====

Asymmetric

Measurements

Luff length (SLU):	16.100m	
Leech length (SLE):	14.400m	
Foot length (SFL):	7.600m	
Headboard Width:	0.030m	
Three-quarter width:	2.715m	Closest Pt: 2.368m
Half width (SHW):	4.871m	Closest Pt: 4.338m
Quarter width:	6.368m	Closest Pt: 5.745m
ORC Area:	68.840m?	
IRC Area:	68.565m?	
Surface Area:	65.972m?	
Hoist height:	15.600m	
J:	5.160m	

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% [0.366m])

100% (16.074m) :	0.000m	-0.000m
90% (14.465m) :	-0.148m	0.020m
80% (12.857m) :	-0.277m	0.058m
70% (11.249m) :	-0.365m	0.114m
60% (9.643m) :	-0.405m	0.160m
50% (8.036m) :	-0.399m	0.182m
40% (6.430m) :	-0.365m	0.176m
30% (4.823m) :	-0.305m	0.148m
20% (3.216m) :	-0.223m	0.114m
10% (1.608m) :	-0.118m	0.066m
0% (0.000m) :	0.000m	0.000m

Before BSeam

Asymmetric: 6000107 ORC Code Zero

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

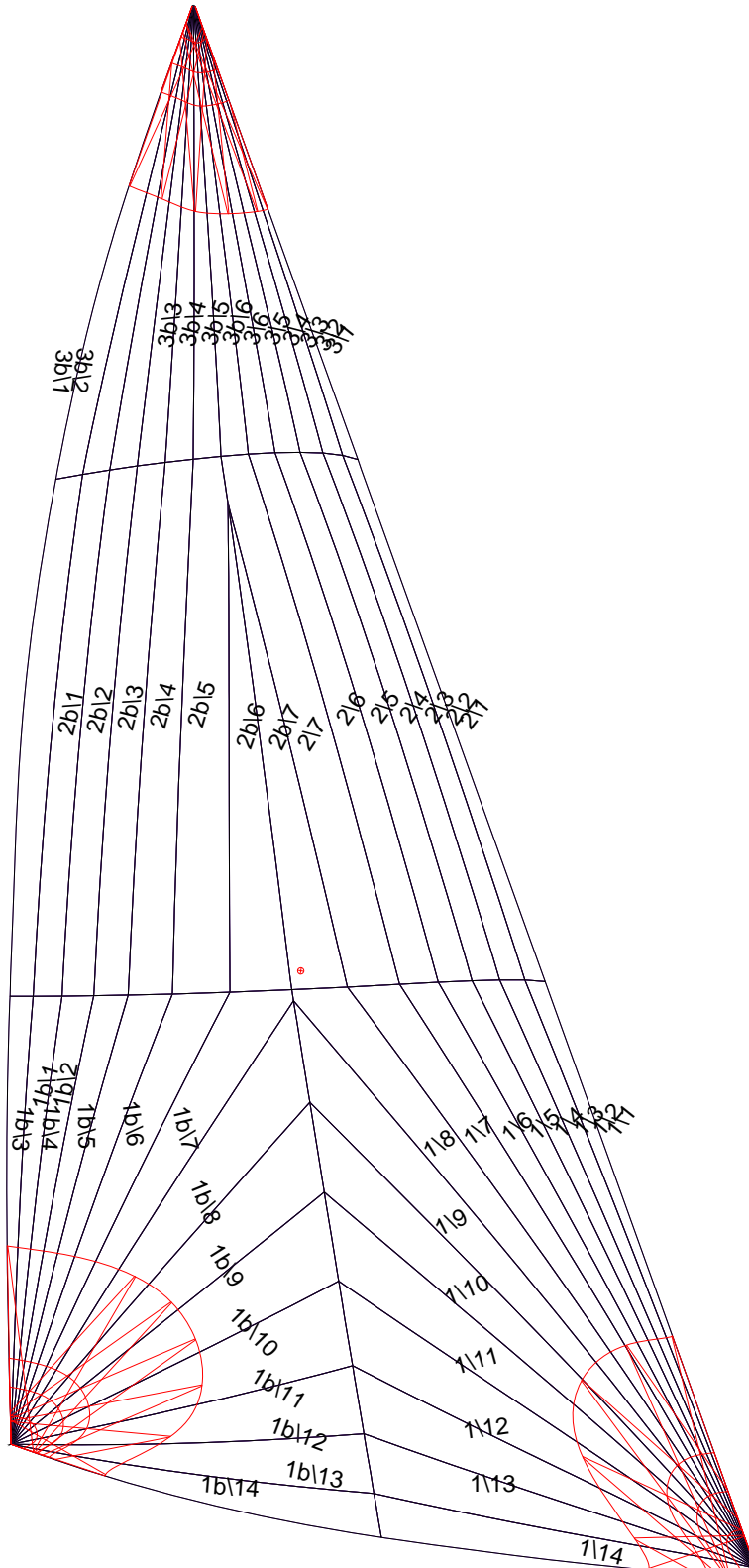
Sail:	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	8.93
Radial/Vertical	242.65
Bi-Radial Split	15.55

Materials

Material	Area (m ²)	Panels
Red	19.62	1\1,1\6,1\9,1\14,1b\1 1b\6,1b\9,1b\14,2\1,2\6 2b\6,2b\1,3\1,3\6,3b\6 3b\1
dk Blue	23.66	1\2,1\5,1\7,1\10,1\13 1b\2,1b\5,1b\8,1b\10,1b\13 2\2,2\5,2b\7,2b\5,2b\2 3\2,3\5,3b\5,3b\2
White	22.90	1\3,1\4,1\8,1\11,1\12 1b\3,1b\4,1b\7,1b\11,1b\12 2\3,2\4,2\7,2b\4,2b\3 3\3,3\4,3b\4,3b\3



Asymmetric: 6000107 ORC Code Zero

