

Asymetric: ORC Code Zero

Design Info
=====

Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2020\4000614 Keith\ORC Code Zero.des

Initial Design Date: 17/6/2020
Boat:

Comments:

Client:

Design Data
=====

Asymmetric

Measurements

Luff length (SLU):	18.440m	
Leech length (SLE):	17.741m	
Foot length (SFL):	13.370m	
Headboard Width:	0.030m	
Three-quarter width:	3.608m	Closest Pt: 3.232m
Half width (SHW):	7.202m	Closest Pt: 6.530m
Quarter width:	10.434m	Closest Pt: 9.633m
ORC/IRC Area:	127.171m ²	
Surface Area:	121.760m ²	
Hoist height:	10.260m	
J:	2.920m	

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% [0.644m])

100% (18.418m) :	0.000m
90% (16.575m) :	-0.147m
80% (14.732m) :	-0.273m
70% (12.890m) :	-0.358m
60% (11.049m) :	-0.398m
50% (9.208m) :	-0.391m
40% (7.367m) :	-0.359m
30% (5.526m) :	-0.301m
20% (3.685m) :	-0.220m
10% (1.842m) :	-0.116m
0% (0.000m) :	0.000m

Before BSeam

0.000m
0.036m
0.096m
0.181m
0.253m
0.294m
0.298m
0.261m
0.209m
0.123m
0.000m

Asymetric: 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

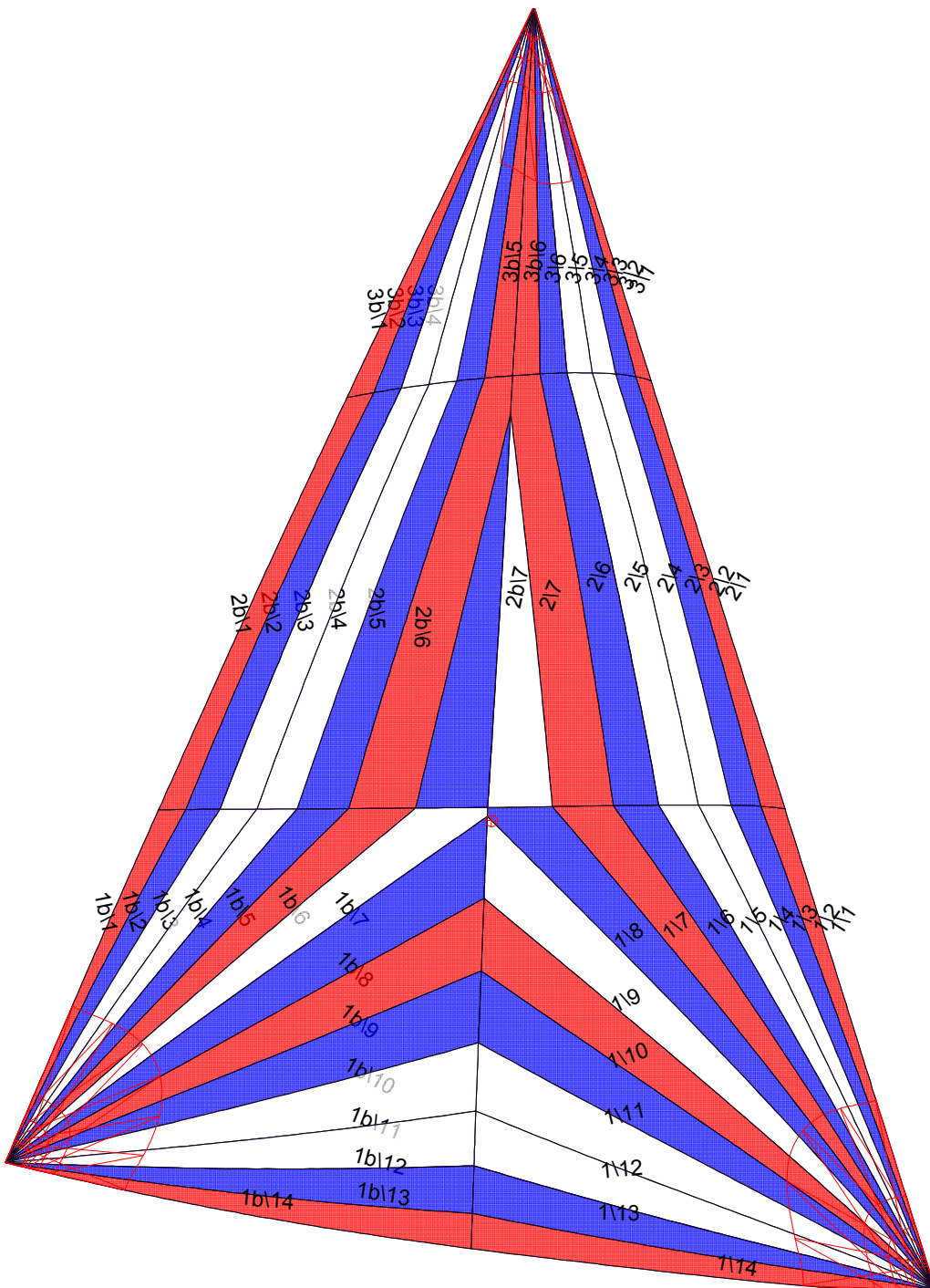
Sail:	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	13.95
Radial/Vertical	318.77
Bi-Radial Split	17.66

Materials

Material	Area (m ²)	Panels
Red	34.94	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	44.37	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	42.80	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



Asymetric: ORC Code Zero

