

# Asymetric: ORC Code Zero.des

## Design Info =====

Initial Design Date: 25/5/2019  
Boat:

Client:

Design File:  
G:\System\Dropbox\Dropbox\Dropbox\Dropbox\Fareastsails sails\order\Mike computer\Fareast Sails Production

Comments:

## Design Data =====

### Asymmetric

#### Measurements

Luff length (SLU): 11.520m  
Leech length (SLE): 10.840m  
Foot length (SFL): 7.210m  
Headboard Width: 0.030m  
Three-quarter width: 1.868m  
Half width (SHW): 3.811m  
Quarter width: 5.599m  
ORC/IRC Area: 41.841m?  
Surface Area: 39.736m?

Closest Pt: 1.701m  
Closest Pt: 3.485m  
Closest Pt: 5.193m

#### 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.:Before BSeam

100% (11.484m) : 0.000m -0.000m  
90% (10.333m) : -0.146m 0.002m  
80% (9.184m) : -0.275m 0.021m  
70% (8.035m) : -0.359m 0.067m  
60% (6.888m) : -0.395m 0.113m  
50% (5.741m) : -0.395m 0.144m  
40% (4.594m) : -0.369m 0.155m  
30% (3.446m) : -0.308m 0.142m  
20% (2.298m) : -0.218m 0.122m  
10% (1.149m) : -0.112m 0.074m  
0% (0.000m) : 0.000m 0.000m

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## Seam Allowances

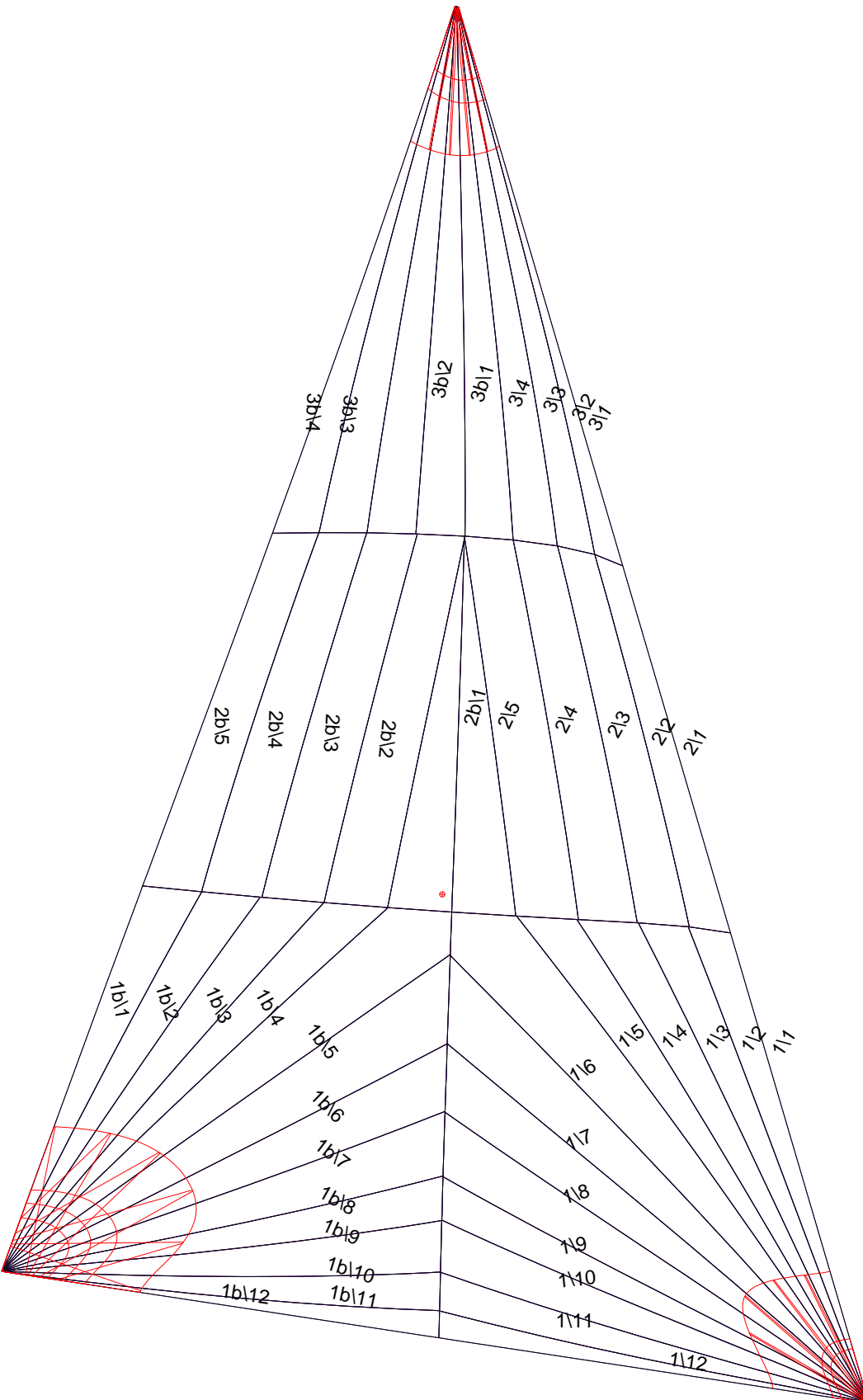
	Split	Radial	Cross
Zone: 1/a	0.038m	0.015m	0.038m
Zone: 1/b	0.038m	0.015m	0.038m
Zone: 2/a	0.038m	0.015m	0.038m
Zone: 2/b	0.038m	0.015m	0.038m
Zone: 3/a	0.038m	0.015m	0.038m
Zone: 3/b	0.038m	0.015m	0.038m

## Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	39.73	1\1,1\2,1\3,1\4,1\5 1\6,1\7,1\8,1\9,1\10 1\11,1\12,1b\1,1b\2,1b\3 1b\4,1b\5,1b\6,1b\7,1b\8 1b\9,1b\10,1b\11,1b\12,2\1 2\2,2\3,2\4,2\5,2b\1 2b\2,2b\3,2b\4,2b\5,3\1 3\2,3\3,3\4,3b\1,3b\2 3b\3,3b\4



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