

# Asymetric: Code zero-f.des

## Design Info

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Initial Design Date: 22/5/2020  
Boat:

Client:

## Design File:

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

Comments:  
Design by Fareast sails

## Design Data

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### Asymmetric

#### Measurements

Luff length (SLU):	12.350m	
Leech length (SLE):	11.219m	
Foot length (SFL):	7.410m	
Headboard Width:	0.030m	
Three-quarter width:	2.902m	Closest Pt: 2.464m
Half width (SHW):	5.141m	Closest Pt: 4.557m
Quarter width:	6.461m	Closest Pt: 5.991m
ORC/IRC Area:	54.946m <sup>2</sup>	
Surface Area:	53.698m <sup>2</sup>	
Hoist height:	11.900m	
J:	4.010m	

#### 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% [0.353m])

100% (12.337m) :	0.000m	-0.000m
89% (10.991m) :	-0.064m	0.184m
79% (9.699m) :	-0.151m	0.322m
69% (8.451m) :	-0.222m	0.425m
58% (7.214m) :	-0.252m	0.496m
49% (5.991m) :	-0.256m	0.511m
39% (4.782m) :	-0.238m	0.465m
29% (3.581m) :	-0.201m	0.375m
19% (2.383m) :	-0.145m	0.271m
10% (1.189m) :	-0.075m	0.146m
0% (0.000m) :	0.000m	0.000m

#### Before BSeam

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## Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.025m	0.013m	0.025m
Zone: 1/b	0.025m	0.013m	0.025m
Zone: 2/a	0.025m	0.013m	0.025m
Zone: 2/b	0.025m	0.013m	0.025m
Zone: 3/a	0.025m	0.013m	0.025m
Zone: 3/b	0.025m	0.013m	0.025m

## Edge Excesses

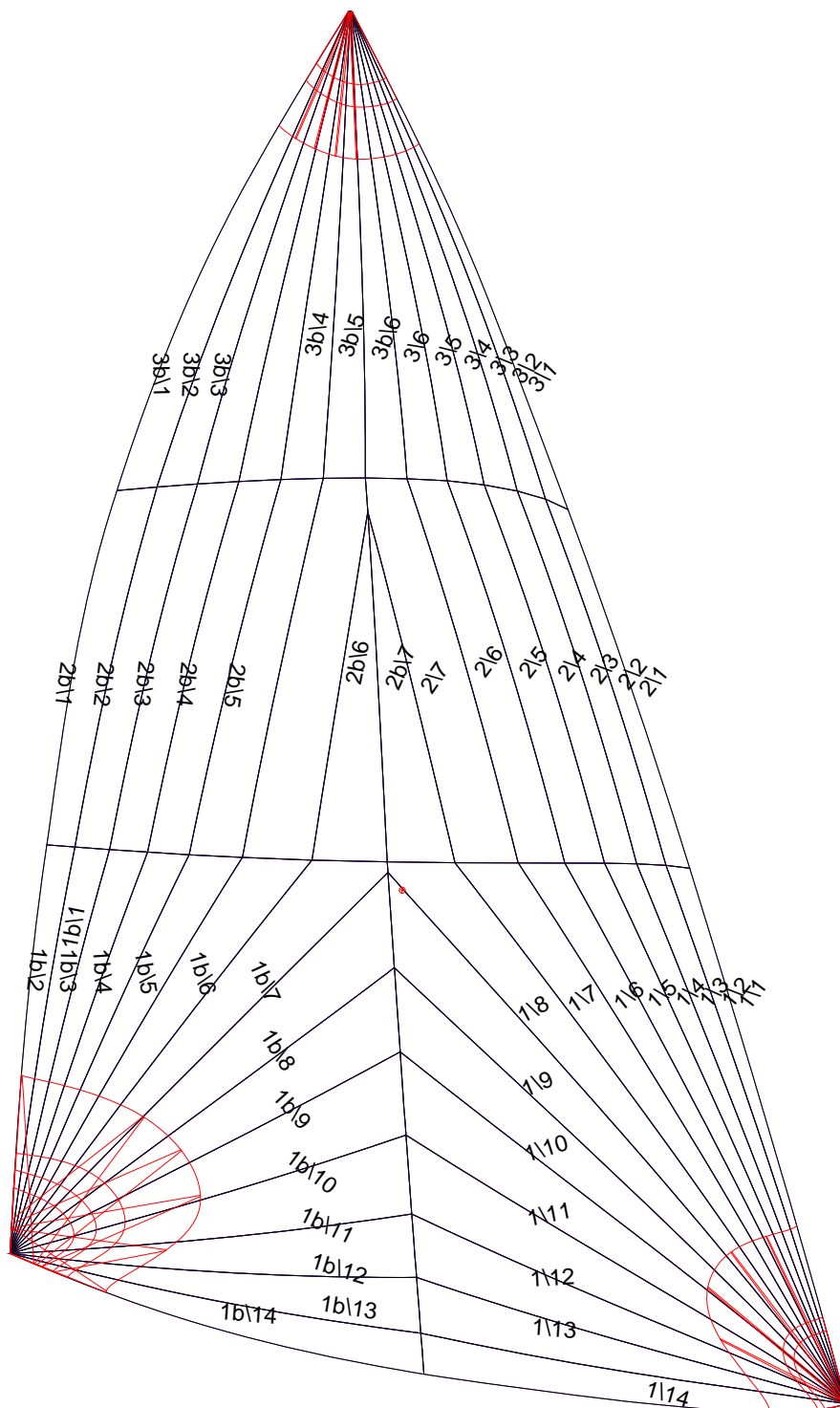
Sail:	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	10.14
Radial/Vertical	197.50
Bi-Radial Split	11.98

## Materials

Material	Area (m <sup>2</sup> )	Panels
material	53.86	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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