

# Asymetric: Flying genoa-code zeroV1.des

## Design Info =====

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

Initial Design Date: 12/9/2019  
Boat:

Comments:  
Design by Farest sails

Client:

## Design Data =====

### Asymmetric

#### Measurements

Luff length (SLU):	20.000m	
Leech length (SLE):	18.254m	
Foot length (SFL):	9.830m	
Headboard Width:	0.030m	
Three-quarter width:	2.876m	Closest Pt: 2.588m
Half width (SHW):	5.567m	Closest Pt: 5.070m
Quarter width:	7.832m	Closest Pt: 7.223m
ORC/IRC Area:	102.323m?	
Surface Area:	99.103m?	

#### 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% [0.4Before BSeam

100% (19.979m) :	0.000m	0.000m
90% (17.980m) :	-0.149m	0.028m
80% (15.981m) :	-0.278m	0.079m
70% (13.983m) :	-0.366m	0.154m
60% (11.986m) :	-0.406m	0.216m
50% (9.989m) :	-0.399m	0.250m
40% (7.992m) :	-0.365m	0.251m
30% (5.994m) :	-0.306m	0.219m
20% (3.997m) :	-0.224m	0.177m
10% (1.998m) :	-0.118m	0.107m
0% (0.000m) :	0.000m	0.000m

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## Seam Allowances

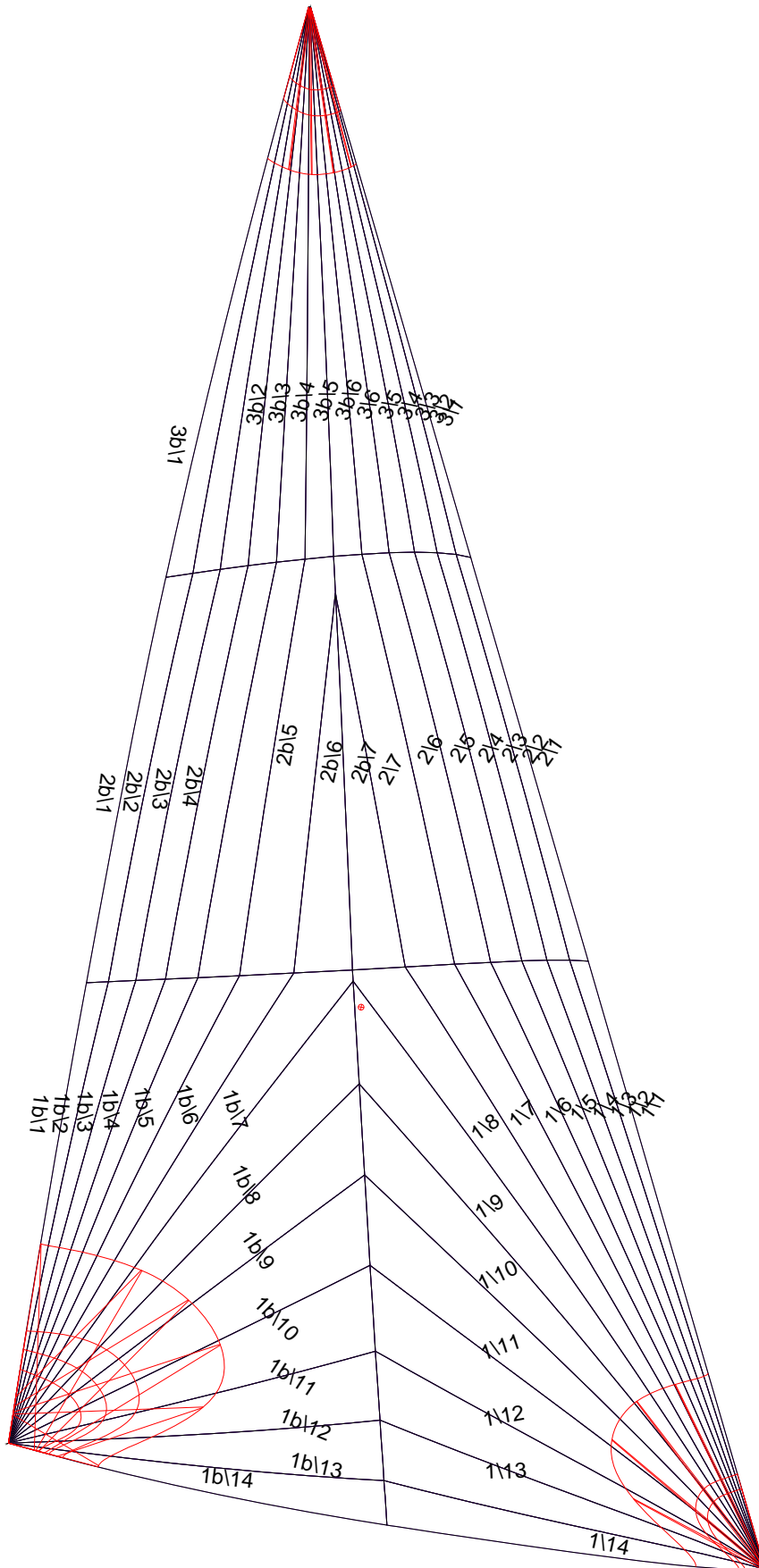
Zone:	Split	Radial	Cross
Zone: 1/a	0.025m	0.013m	0.025m
Zone: 1/b	0.025m	0.013m	0.025m
Zone: 2/a	0.025m	0.013m	0.025m
Zone: 2/b	0.025m	0.013m	0.025m
Zone: 3/a	0.025m	0.013m	0.025m
Zone: 3/b	0.025m	0.013m	0.025m

## Edge Excesses

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

## Materials

Material	Area (m <sup>2</sup> )	Panels
material	99.36	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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