

# Asymetric: 4000607 Flavio code 0.des

Design Info  
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Design File:  
D:\Dropbox\Dropbox\Fareastsails sails\order\Mike computer\Fareast Sails Production\2020\4000607 Flavio\4000607 Flavio

Initial Design Date: 15/3/2011  
Boat:

Comments:

Client:

Design Data  
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## Asymmetric

### Measurements

Luff length (SLU):	10.020m	
Leech length (SLE):	8.863m	
Foot length (SFL):	8.500m	
Headboard Width:	0.030m	
Three-quarter width:	2.762m	Closest Pt: 2.095m
Half width (SHW):	5.264m	Closest Pt: 4.136m
Quarter width:	7.064m	Closest Pt: 5.924m
ORC/IRC Area:	46.507m <sup>2</sup>	
Surface Area:	42.562m <sup>2</sup>	
Hoist height:	9.000m	
J:	5.000m	

### 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% [0.410m])	Before BSeam
100% (9.980m) :	0.000m
90% (8.966m) :	-0.143m
80% (7.956m) :	-0.268m
70% (6.953m) :	-0.355m
60% (5.955m) :	-0.395m
50% (4.959m) :	-0.388m
40% (3.966m) :	-0.355m
30% (2.974m) :	-0.297m
20% (1.982m) :	-0.217m
10% (0.991m) :	-0.114m
0% (0.000m) :	0.000m

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## Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.025m	0.015m	0.025m
Zone: 1/b	0.025m	0.015m	0.025m
Zone: 2/a	0.025m	0.015m	0.025m
Zone: 2/b	0.025m	0.015m	0.025m
Zone: 3/a	0.025m	0.015m	0.025m
Zone: 3/b	0.025m	0.015m	0.025m

## Edge Excesses

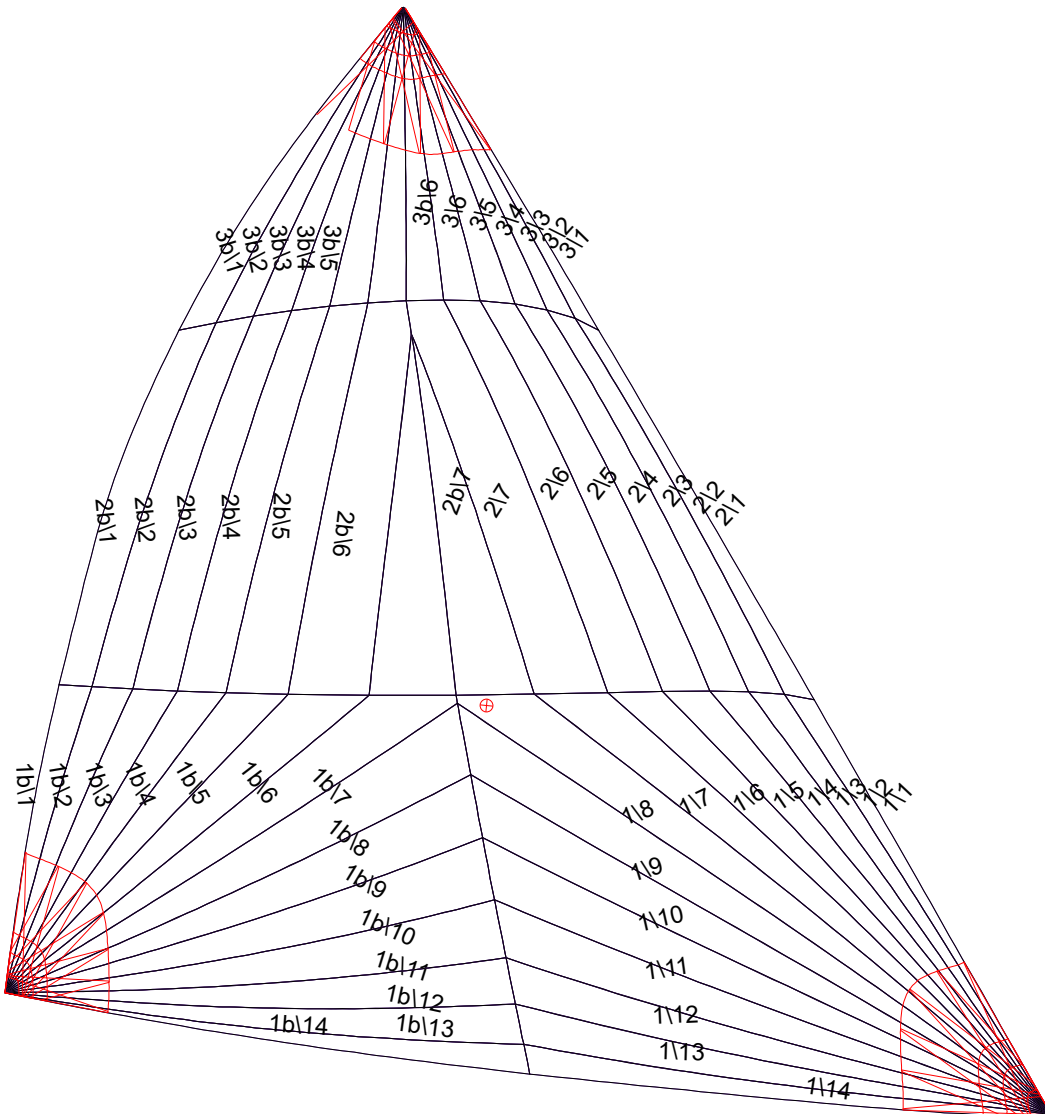
Sail:	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	9.97
Radial/Vertical	178.30
Bi-Radial Split	9.12

## Materials

Material	Area (m²)	Panels
Material 1	20.83	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\7,3b\6,3b\5,3b\4,3b\3 3b\2,3b\1
Material 2	21.43	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\14,2b\7 2b\6,2b\5,2b\4,2b\3,2b\2 2b\1,3\1,3\2,3\3,3\4 3\6 3\5
Material 3	0.39	3\6 3\5



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