

Asymetric: 4000607 Flavio code 0v2.des

Design Info

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Initial Design Date: 15/3/2011
Boat:

Client:

Design File:

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

Comments:

Design Data

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Asymmetric

Measurements

Luff length (SLU): 9.520m
Leech length (SLE): 8.420m
Foot length (SFL): 7.780m
Headboard Width: 0.030m
Three-quarter width: 2.591m
Half width (SHW): 4.902m
Quarter width: 6.513m
ORC/IRC Area: 40.944m?
Surface Area: 37.623m?
Hoist height: 9.000m
J: 5.000m

Closest Pt: 1.978m
Closest Pt: 3.885m
Closest Pt: 5.501m

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% [0.375m])

100% (9.478m) :	-0.000m	0.000m
90% (8.514m) :	-0.143m	0.028m
80% (7.554m) :	-0.268m	0.072m
70% (6.602m) :	-0.355m	0.136m
60% (5.654m) :	-0.394m	0.197m
50% (4.708m) :	-0.387m	0.231m
40% (3.765m) :	-0.354m	0.229m
30% (2.823m) :	-0.296m	0.194m
20% (1.882m) :	-0.216m	0.148m
10% (0.941m) :	-0.114m	0.081m
0% (0.000m) :	0.000m	0.000m

Before BSeam

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Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.025m	0.015m	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

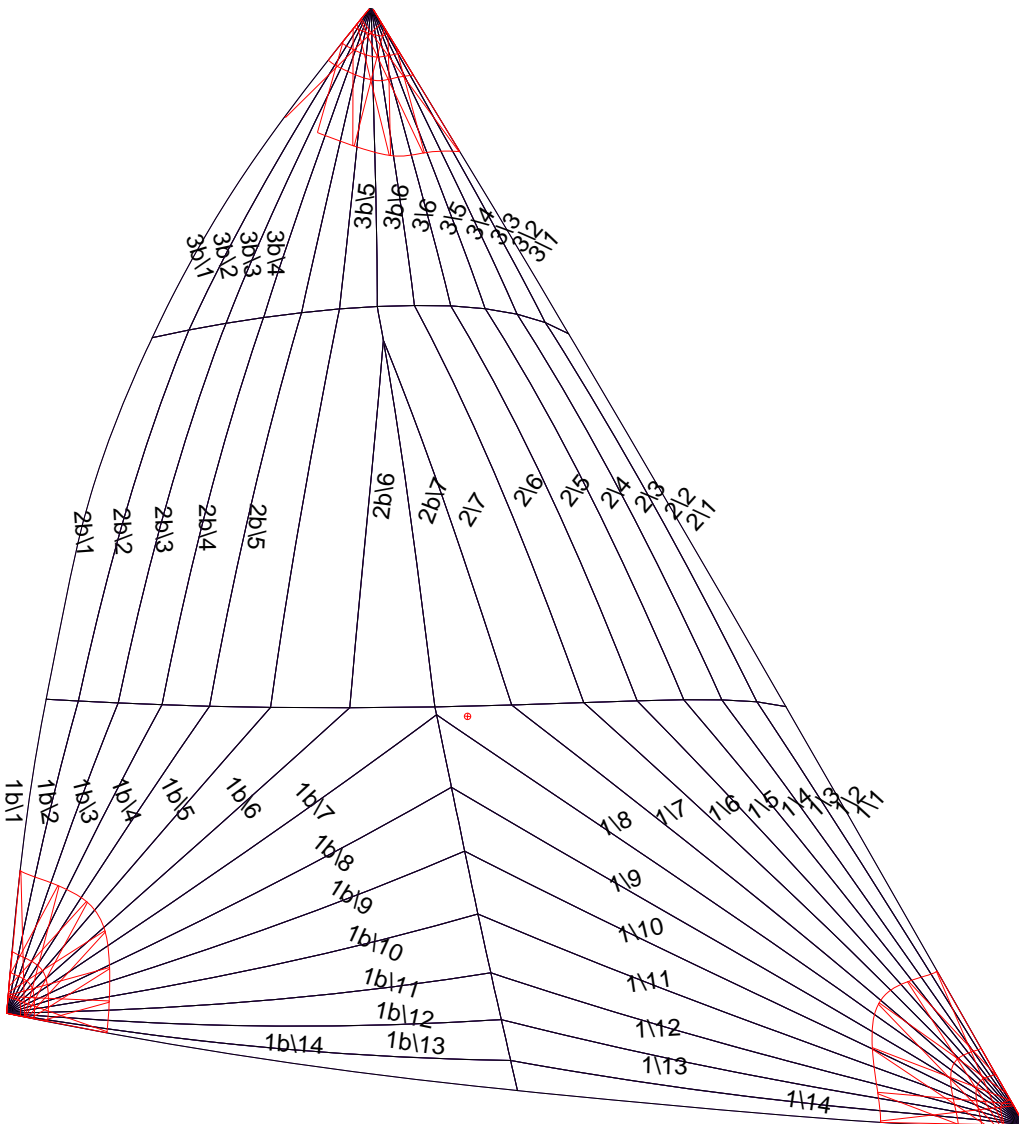
Sail:	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	9.25
Radial/Vertical	167.19
Bi-Radial Split	8.74

Materials

Material	Area (m²)	Panels
Material 1	18.42	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	18.93	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	0.35	



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