

Asymetric: 4000517 Dan-3 code zero.des

Design Info

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Initial Design Date: 16/5/2020
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): 5.029m
Leech length (SLE): 4.865m
Foot length (SFL): 3.850m
Headboard Width: 0.030m
Three-quarter width: 1.223m
Half width (SHW): 2.375m
Quarter width: 3.191m
ORC/IRC Area: 11.008m?
Surface Area: 10.449m?
Hoist height: 19.000m
J: 6.840m

Closest Pt: 1.039m
Closest Pt: 2.050m
Closest Pt: 2.875m

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% [0.185m])

100% (4.945m) :	0.000m
90% (4.446m) :	-0.148m
80% (3.949m) :	-0.277m
70% (3.455m) :	-0.365m
60% (2.963m) :	-0.405m
50% (2.471m) :	-0.397m
40% (1.979m) :	-0.362m
30% (1.487m) :	-0.302m
20% (0.993m) :	-0.220m
10% (0.497m) :	-0.115m
0% (0.000m) :	0.000m

Before BSeam

0.000m
-0.015m
-0.022m
-0.005m
0.024m
0.046m
0.053m
0.047m
0.035m
0.018m
0.000m

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Seam Allowances

	Split	Radial	Cross
Zone: 1/a	0.020m	0.020m	0.020m
Zone: 1/b	0.020m	0.020m	0.020m
Zone: 2	0.020m	0.020m	0.020m
Zone: 3	0.020m	0.020m	0.020m
Zone: 4	0.020m	0.020m	0.020m

Edge Excesses

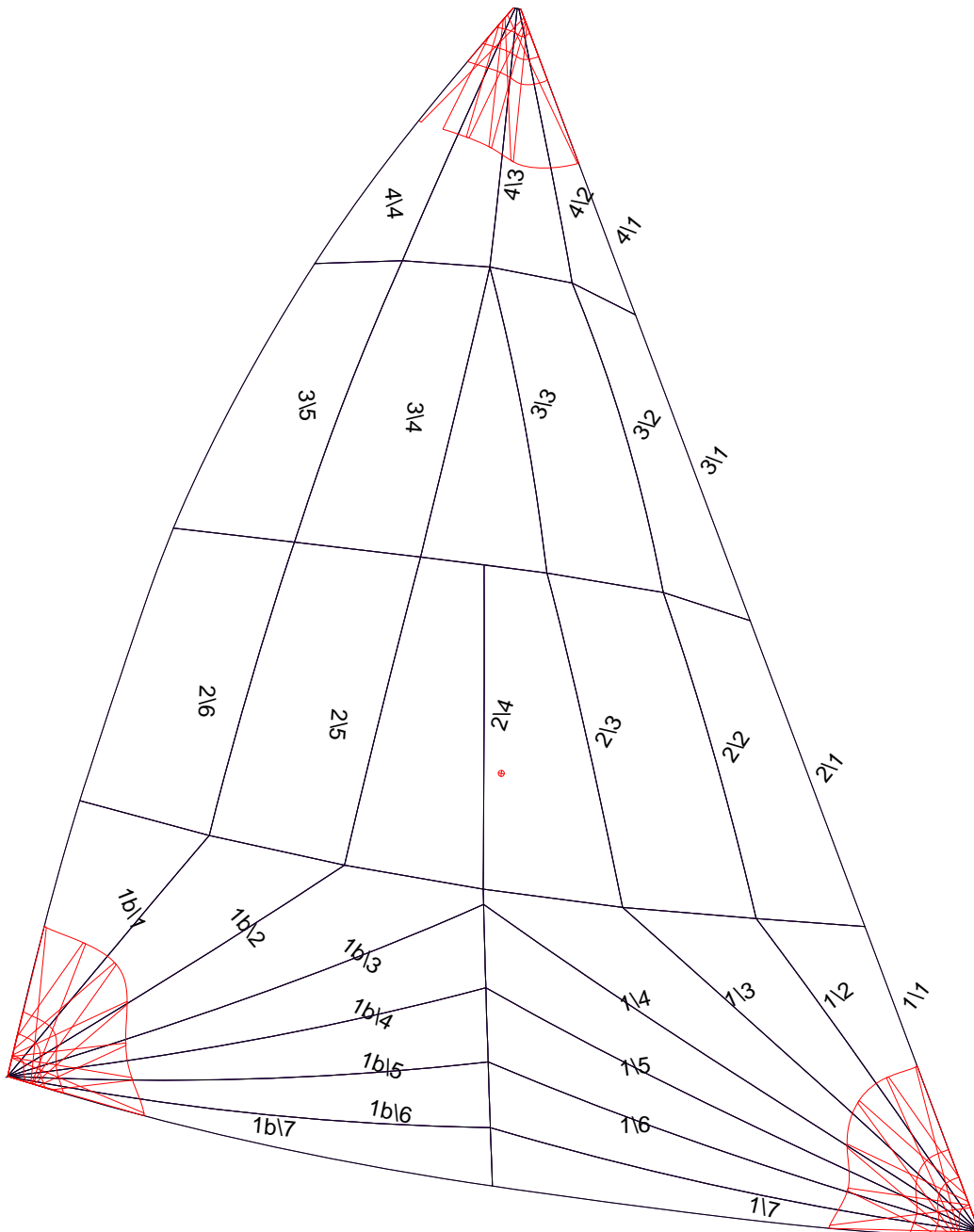
Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	6.93
Radial/Vertical	38.26
Bi-Radial Split	1.32

Materials

Material	Area (m ²)	Panels
Material 1	10.46	1\1,1\2,1\3,1\4,1\5 1\6,1\7,1b\1,1b\2,1b\3 1b\4,1b\5,1b\6,1b\7,2\1 2\2,2\3,2\4,2\5,2\6 3\1,3\2,3\3,3\4,3\5 4\1,4\2,4\3,4\4



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