Asymetyric: 4000906 Geoff hanse 418 G2.des

Design Info
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Design File:
D:\dropbox\Dropbox\Fareastsails sails\order\Mike computer\Fareast Sails Production\2020\4000906 Geoff\4000906 Ge

Comments:

Initial Design Date: 17/9/2020
Boat:

Client:

Design Data
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Asymmetric

Measurements

Luff length (SLU):	16.870m		
Leech length (SLE):	14.938m		
Foot length (SFL):	9.000m		
Headboard Width:	0.010m		
Three-quarter width:	4.596m	Closest Pt:	3.838m
Half width (SHW):	8.044m	Closest Pt:	7.329m
Quarter width:	14.768m	Closest Pt:	8.882m
ORC/IRC Area:	109.144m?		
Surface Area:	112.909m?		
Hoist height:	17.300m		
J:	5.001m		

Luff Curve

10.349m,	0.000m
7.762m,	0.000m
5.175m,	0.000m
2.587m,	0.000m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.364m])		Before BSeam
100% (16.728m) :	0.000m	-0.000m
88% (14.793m) :	-0.218m	0.625m
77% (12.923m) :	-0.428m	1.187m
67% (11.143m) :	-0.618m	1.608m
57% (9.468m) :	-0.780m	1.795m
47% (7.876m) :	-0.896m	1.785m
38% (6.320m) :	-0.943m	1.601m
29% (4.768m) :	-0.900m	1.278m
19% (3.205m) :	-0.736m	0.879m
10% (1.616m) :	-0.414m	0.459m
0% (0.000m) :	0.000m	0.000m

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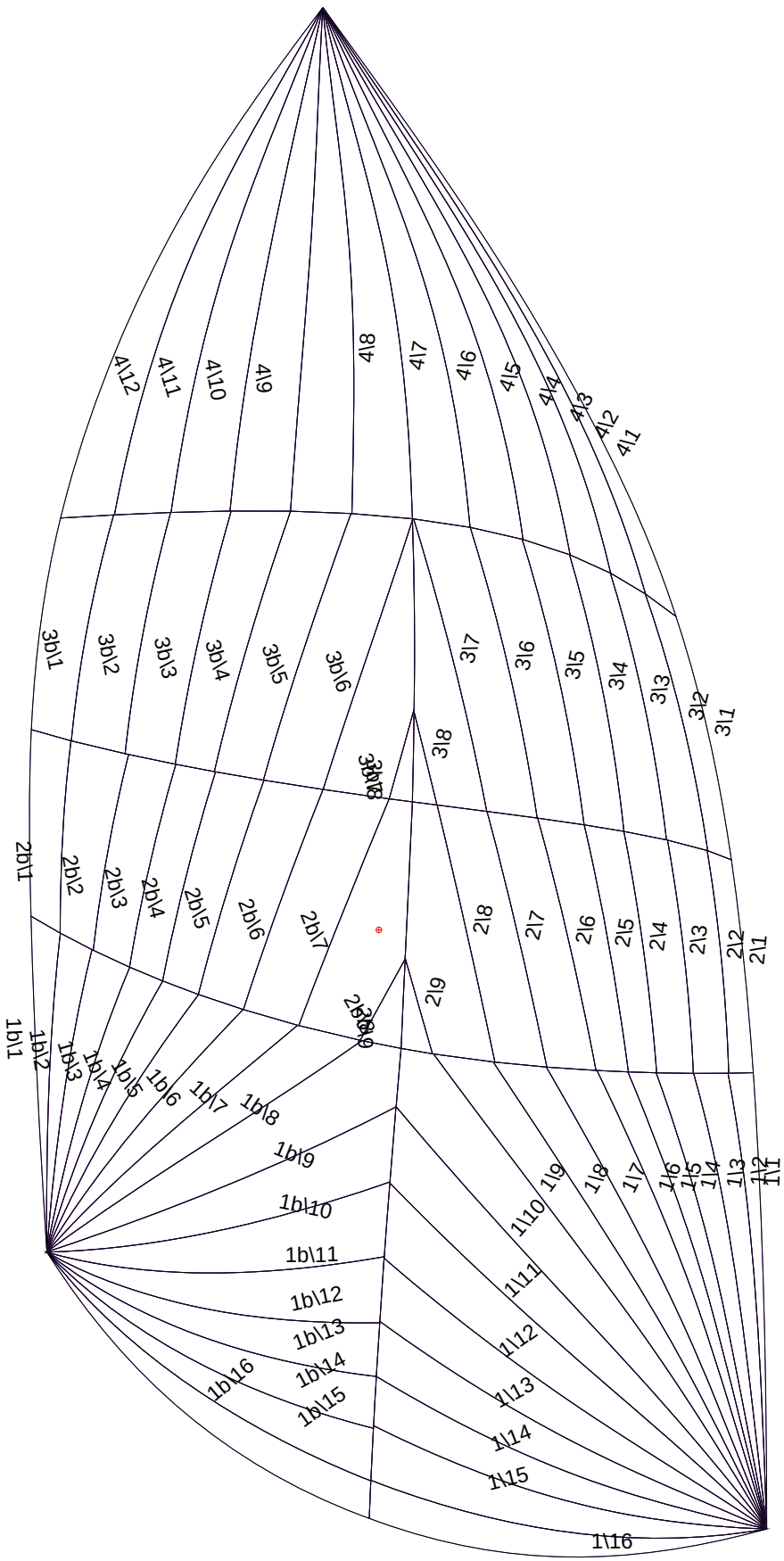

Seam Allowances

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

Edge Excesses

	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	24.94
Radial/Vertical	299.06
Bi-Radial Split	11.12

Materials

Material	Area (m?	Panels
Material 1	112.81	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\14,1\15 1\16,1b\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 1b\15,1b\16,2\1,2\2,2\3 2\4,2\5,2\6,2\7,2\8 2\9,2b\9,2b\8,2b\7,2b\6 2b\5,2b\4,2b\3,2b\2,2b\1 3\1,3\2,3\3,3\4,3\5 3\6,3\7,3\8,3b\8,3b\7 3b\6,3b\5,3b\4,3b\3,3b\2 3b\1,4\1,4\2,4\3,4\4 4\5,4\6,4\7,4\8,4\9 4\10,4\11,4\12