

Asymetric: 5000211 Thomas Code zero.des

Design Info

=====

Design File:

D:\dropbox\Dropbox\Fareast Sails\2021\5000211 Thomas\5000211 Thomas Code zero.des

Initial Design Date: 22/5/2020
Boat:

Comments:
Design by Fareast sails

Client:

Design Data

=====

Asymmetric

Measurements

Luff length (SLU):	18.100m	
Leech length (SLE):	15.150m	
Foot length (SFL):	8.300m	
Headboard Width:	0.030m	
Three-quarter width:	2.427m	Closest Pt: 2.026m
Half width (SHW):	4.686m	Closest Pt: 3.953m
Quarter width:	6.597m	Closest Pt: 5.624m
ORC/IRC Area:	74.936m ²	
Surface Area:	69.716m ²	
Hoist height:	17.500m	
J:	7.120m	

Draft Stripes

1, Luff: 8.767m ; Leech: 6.151m ;
2, Luff: 9.385m ; Leech: 6.717m ;

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% [0.397m])

100% (18.076m) :	-0.000m	0.000m
90% (16.267m) :	-0.152m	0.017m
80% (14.459m) :	-0.285m	0.053m
70% (12.651m) :	-0.369m	0.117m
60% (10.844m) :	-0.406m	0.173m
50% (9.037m) :	-0.408m	0.206m
40% (7.230m) :	-0.374m	0.213m
30% (5.423m) :	-0.313m	0.189m
20% (3.616m) :	-0.229m	0.155m
10% (1.808m) :	-0.121m	0.095m
0% (0.000m) :	0.000m	0.000m

Before BSeam

Asymetric: 5000211 Thomas Code zero.des

Seam Allowances

	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

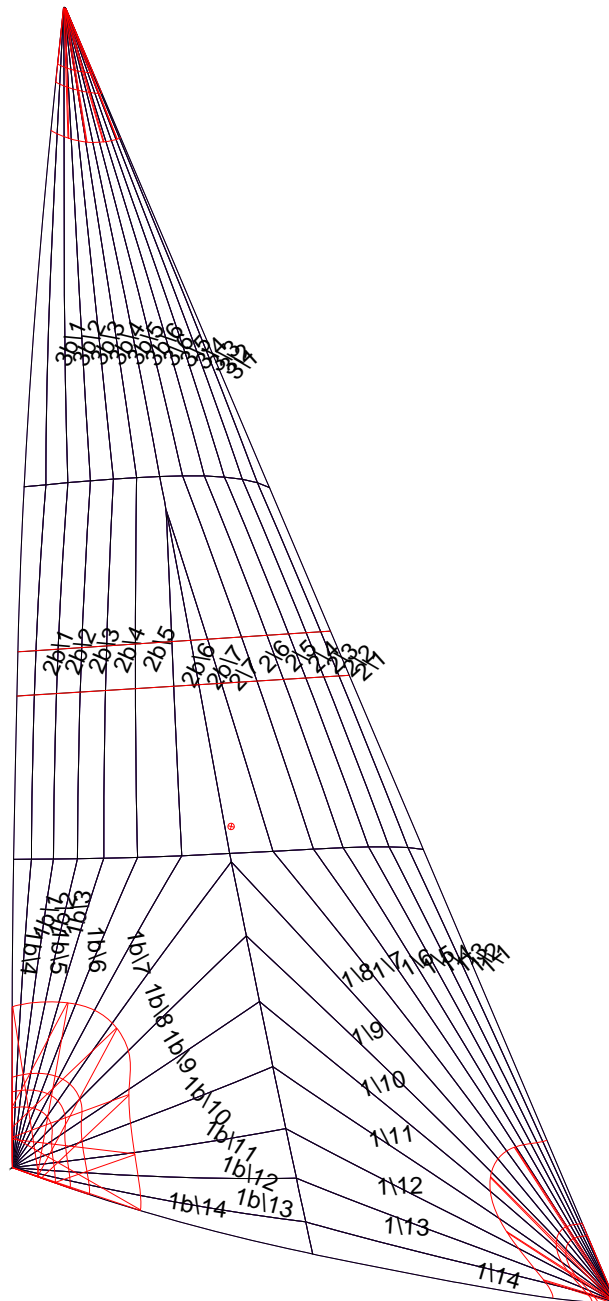
	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	9.41
Radial/Vertical	260.40
Bi-Radial Split	16.84

Materials

Material	Area (m ²)	Panels
material	69.93	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\14,1b\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



Asymetric: 5000211 Thomas Code zero.des

