

# Asymetric: 4000801 Deane Code Zero.des

Design Info  
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Initial Design Date: 5/8/2020  
Boat:  
Client:

Design File:  
D:\dropbox\Dropbox\Fareastsails sails\order\Mike computer\Fareast Sails Production\2020\4000801 Deane\4000801 D

Comments:  
V1  
S2 Luff Length, M7.5moist, B measurement  
Thimble to thimble  
S3 Leech Length 6.5m  
S4 Foot Length 5.25m

Design Data  
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Asymmetric

Measurements

Luff length (SLU): 7.400m  
Leech length (SLE): 6.430m  
Foot length (SFL): 5.250m  
Headboard Width: 0.030m  
Three-quarter width: 1.729m  
Half width (SHW): 3.259m  
Quarter width: 4.344m  
ORC/IRC Area: 21.075m?  
Surface Area: 19.909m?  
Hoist height: 17.000m  
J: 4.721m

Closest Pt: 1.377m  
Closest Pt: 2.667m  
Closest Pt: 3.705m

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% [0.252m])

100% (7.341m) : 0.000m  
90% (6.604m) : -0.150m  
80% (5.868m) : -0.282m  
70% (5.134m) : -0.372m  
60% (4.402m) : -0.412m  
50% (3.669m) : -0.404m  
40% (2.937m) : -0.369m  
30% (2.204m) : -0.309m  
20% (1.471m) : -0.225m  
10% (0.736m) : -0.119m  
0% (0.000m) : 0.000m

Before BSeam

0.000m  
-0.011m  
-0.006m  
0.025m  
0.062m  
0.089m  
0.095m  
0.083m  
0.062m  
0.033m  
0.000m

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## Seam Allowances

	Split	Radial	Cross
Zone: 1/a	0.025m	0.016m	0.025m
Zone: 1/b	0.025m	0.016m	0.025m
Zone: 2/a	0.025m	0.016m	0.025m
Zone: 2/b	0.025m	0.016m	0.025m
Zone: 3/a	0.025m	0.016m	0.025m
Zone: 3/b	0.025m	0.016m	0.025m

## Edge Excesses

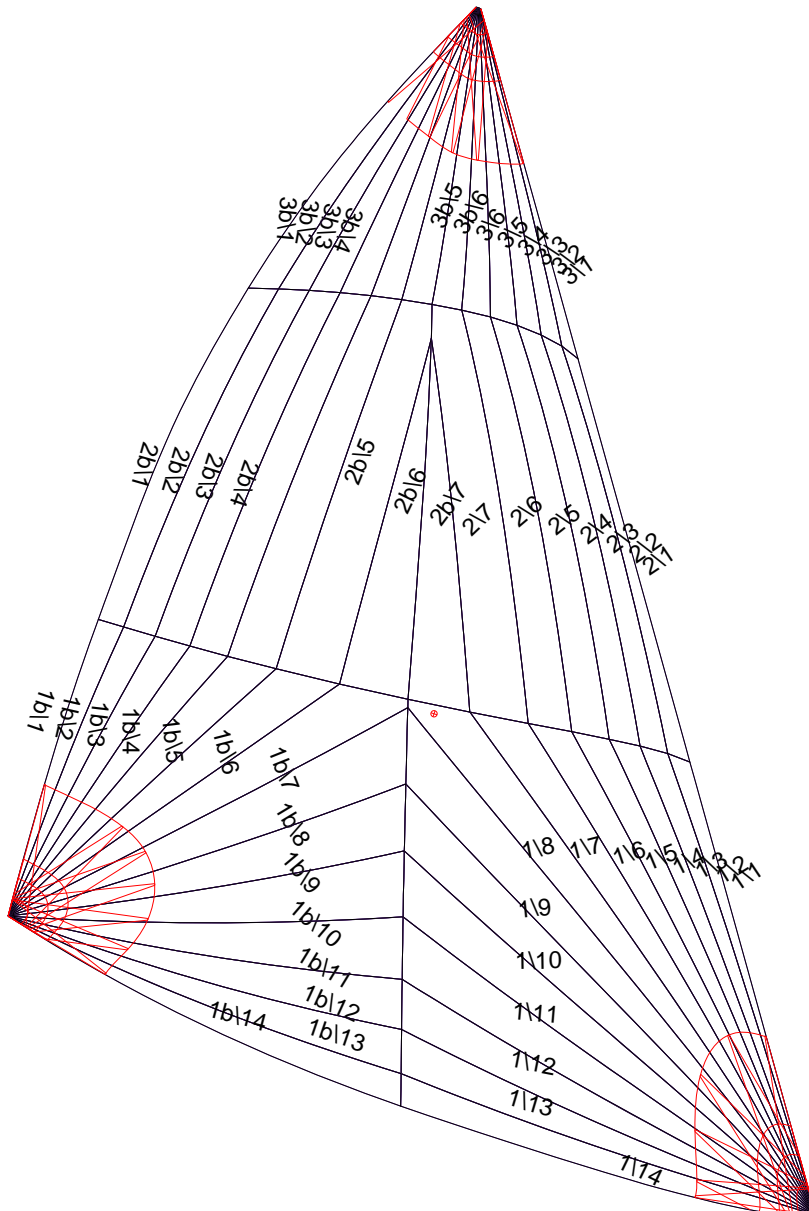
	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	6.06
Radial/Vertical	123.49
Bi-Radial Split	7.09

## Materials

Material	Area (m <sup>2</sup> )	Panels
Red	5.82	1\1,1\6,1\9,1\14,1b1 1b\6,1b\9,1b\14,2\1,2\6 2b\6,2b\1,3\1,3\6,3b\6 3b\1
dk Blue	7.18	1\2,1\5,1\7,1\10,1\13 1b\2,1b\5,1b\8,1b\10,1b\13 2\2,2\5,2b\7,2b\5,2b\2 3\2,3\5,3b\5,3b\2
White	6.97	1\3,1\4,1\8,1\11,1\12 1b\3,1b\4,1b\7,1b\11,1b\12 2\3,2\4,2\7,2b\4,2b\3 3\3,3\4,3b\4,3b\3



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