

# Asymmetric: 6000425-2 Torleif-asy.des

Design Info  
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Design File:  
F:\Dropbox\Dropbox\Fareast Sails\2022 Order\Need confirm order\6000425 Torleif\6000425-2 Torleif-asy.des

Initial Design Date: 9/5/2011  
Boat:

Comments:

Client:

Design Data  
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## Asymmetric

### Measurements

Luff length (SLU):	17.244m	
Leech length (SLE):	16.267m	
Foot length (SFL):	9.245m	
Headboard Width:	0.010m	
Three-quarter width:	5.399m	Closest Pt: 4.528m
Half width (SHW):	9.337m	Closest Pt: 8.761m
Quarter width:	9.883m	Closest Pt: 10.269m
ORC Area:	130.116m <sup>2</sup>	
IRC Area:	129.595m <sup>2</sup>	
Surface Area:	134.893m <sup>2</sup>	
Hoist height:	16.100m	
J:	4.451m	

### Luff Curve

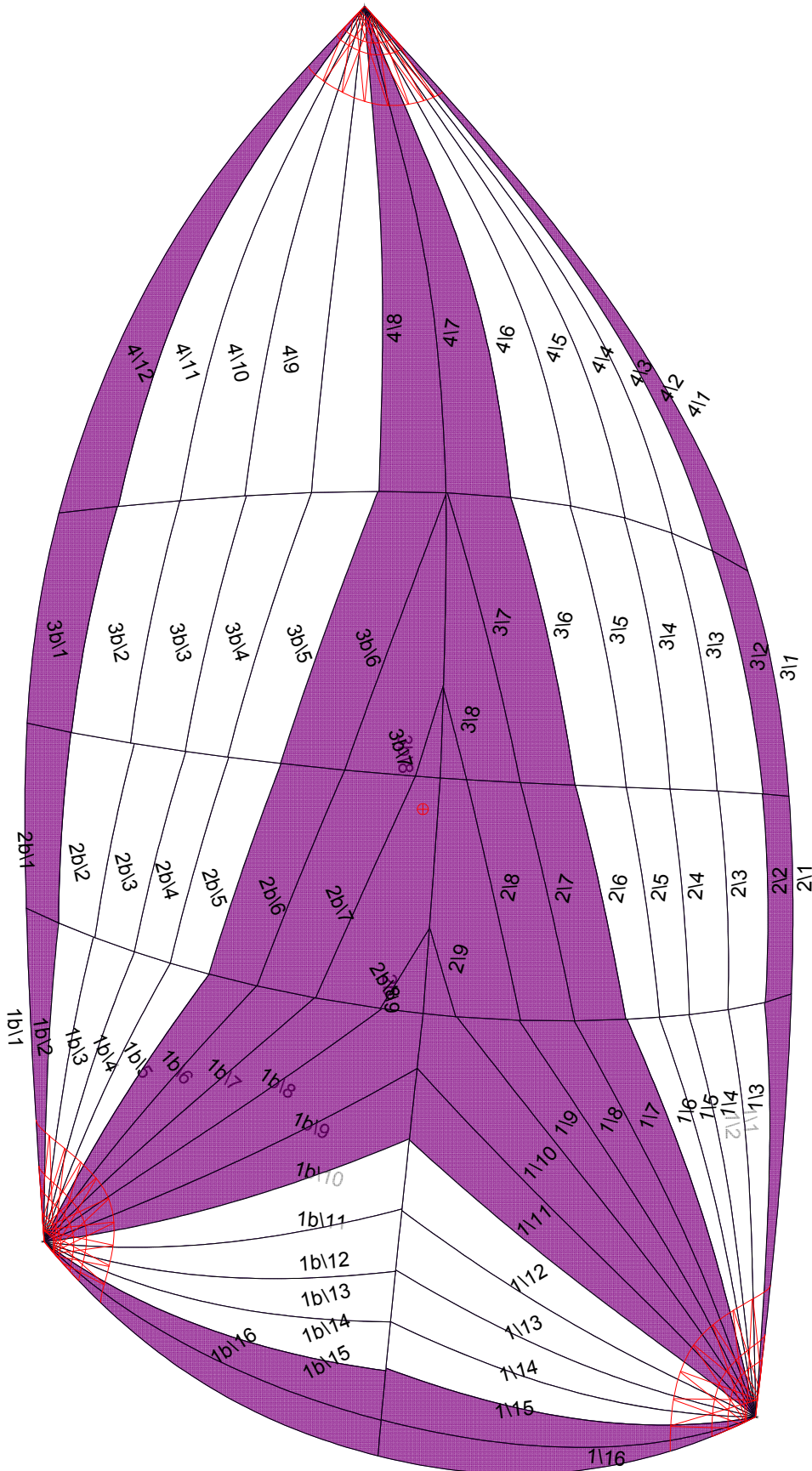
10.349m,	0.000m
7.762m,	0.000m
5.175m,	0.000m
2.587m,	0.000m
0.000m,	0.000m

### Fanned Luff (@ 5.00% [0.389m])

100% (17.171m) :	0.000m	-0.000m
88% (15.049m) :	-0.089m	0.910m
76% (13.047m) :	-0.193m	1.702m
65% (11.200m) :	-0.306m	2.278m
55% (9.511m) :	-0.431m	2.513m
46% (7.928m) :	-0.554m	2.461m
37% (6.382m) :	-0.640m	2.175m
28% (4.831m) :	-0.658m	1.717m
19% (3.257m) :	-0.565m	1.172m
10% (1.645m) :	-0.325m	0.603m
0% (0.000m) :	0.000m	0.000m

### Before BSeam

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## Seam Allowances

Zone:	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

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

## Total Seam Lengths (m)

Horizontal	28.66
Radial/Vertical	312.05
Bi-Radial Split	11.60

## Materials

Material	Area (m <sup>2</sup> )	Panels
White	73.18	1i2, 1i3, 1i4, 1i5, 1i11 1i12, 1i13, 1i14, 1b2, 1b3 1b4, 1b5, 1b11, 1b12, 1b13 1b14, 2i2, 2i3, 2i4, 2i5 2b5, 2b4, 2b3, 2b2, 3i2 3i3, 3i4, 3i5, 3b5, 3b4 3b3, 3b2, 4i2, 4i3, 4i4 4i5, 4i8, 4i9, 4i10, 4i11
Purple	61.64	1i1, 1i6, 1i7, 1i8, 1i9 1i10, 1i15, 1i16, 1b1, 1b6 1b7, 1b8, 1b9, 1b10, 1b15 1b16, 2i1, 2i6, 2i7, 2i8 2i9, 2b9, 2b8, 2b7, 2b6 2b1, 3i1, 3i6, 3i7, 3i8 3b8, 3b7, 3b6, 3b1, 4i1 4i6, 4i7, 4i12