

# Asymmetric: 6000108 Keit code zero wiith string fiber

Design Info  
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Initial Design Date: 15/1/2022  
Boat:  
Client:

Design File:  
D:\Dropbox\Fareast Sails\2022 Order\6000108 Keith\6000108 Keit code zero wiith string fiber.des

Design Data  
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Asymmetric

Measurements

Luff length (SLU): 9.195m  
Leech length (SLE): 7.620m  
Foot length (SFL): 4.572m  
Headboard Width: 0.030m  
Three-quarter width: 1.805m  
Half width (SHW): 3.108m  
Quarter width: 3.897m  
ORC Area: 23.829m?  
IRC Area: 23.734m?  
Surface Area: 22.199m?  
Hoist height: 15.000m  
Pole Length: 0.000m

Closest Pt: 1.488m  
Closest Pt: 2.650m  
Closest Pt: 3.186m

Comments:  
Carbon/technora w/ DP Lite Skin - Grey  
8mm Built in Torsion Cable for bottom up furling  
3 Windows for Telltails  
Draft Stripes (Black)  
UV Cover – (Starboard Side) (Graphite Color) - weathermax  
  
??  
Luff = 350 Inches (thimble to thimble)  
Leech = 300 Inches  
Foot =? 175 Inches  
  
new: 01252022  
H2) Luff = 355.25 inches  
H3) Leech = 300 inches  
H4) Foot = 180 inches

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% [0.222m])

100% (9.158m) : 0.000m  
89% (8.141m) : -0.127m  
78% (7.151m) : -0.245m  
68% (6.204m) : -0.333m  
58% (5.283m) : -0.373m  
48% (4.377m) : -0.363m  
38% (3.487m) : -0.330m  
28% (2.607m) : -0.273m  
19% (1.733m) : -0.193m  
9% (0.865m) : -0.098m  
0% (0.000m) : 0.000m

Before BSeam

-0.000m  
0.079m  
0.156m  
0.222m  
0.265m  
0.278m  
0.252m  
0.211m  
0.155m  
0.080m  
0.000m

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Seam Allowances			
	Split	Radial	Cross
Zone: 1	0.035m	0.015m	0.035m
Cover 1	0.025m	0.025m	0.025m
Cover 2	0.025m	0.025m	0.025m

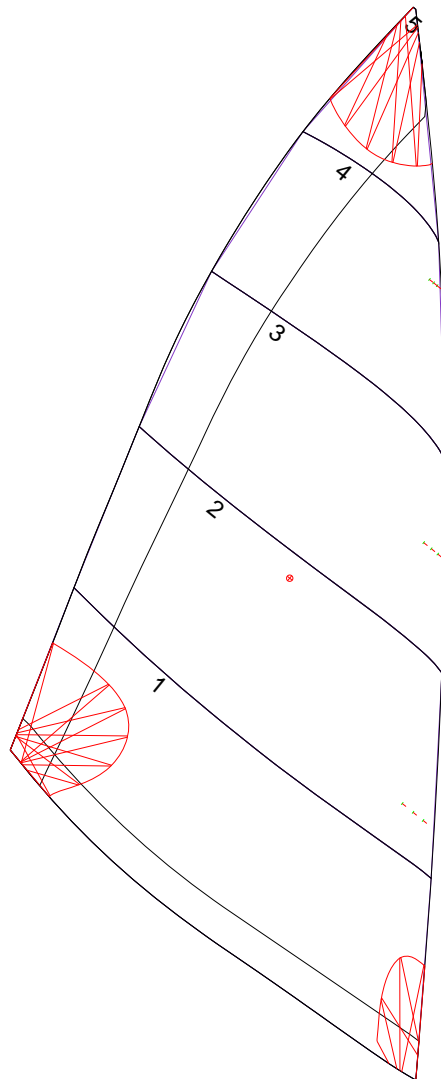
Edge Excesses			
	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m
Cover 0	0.050m	0.100m	0.050m
Cover 1	0.050m	0.100m	0.050m

### Total Seam Lengths (m)

Horizontal	12.03
Radial/Vertical	0.00
Bi-Radial Split	0.00

### Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	22.11	1,2,3,4,5



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