

# Asymmetric: Veli Veikko Spinnaker

Design Info  
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Design File:  
D:\Dropbox\Dropbox\Dropbox\Fareast Sails\2022 Order\Need confirm order\Veli Veikko Spinnaker\Veli Veikko Spinnaker.d

Initial Design Date: 17/11/2022  
Boat:  
Veli Veikko  
Client:

Comments:

Design Data  
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## Asymmetric

### Measurements

Luff length (SLU):	16.850m	
Leech length (SLE):	15.514m	
Foot length (SFL):	9.500m	
Headboard Width:	0.010m	
Three-quarter width:	5.092m	Closest Pt: 4.210m
Half width (SHW):	8.767m	Closest Pt: 8.110m
Quarter width:	9.640m	Closest Pt: 9.820m
ORC Area:	120.198m <sup>2</sup>	
IRC Area:	119.717m <sup>2</sup>	
Surface Area:	123.115m <sup>2</sup>	
Hoist height:	16.459m	
J:	5.441m	

### 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% [0.402m])

100% (16.820m) :	0.000m	-0.000m
88% (14.755m) :	-0.013m	0.814m
76% (12.797m) :	-0.048m	1.518m
65% (10.978m) :	-0.104m	2.021m
55% (9.308m) :	-0.189m	2.214m
46% (7.735m) :	-0.287m	2.154m
37% (6.200m) :	-0.367m	1.897m
28% (4.670m) :	-0.400m	1.499m
19% (3.132m) :	-0.352m	1.026m
9% (1.574m) :	-0.204m	0.529m
0% (0.000m) :	0.000m	0.000m

### Before BSeam

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## Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.035m	0.013m	0.035m
Zone: 1/b	0.035m	0.013m	0.035m
Zone: 2/a	0.035m	0.013m	0.035m
Zone: 2/b	0.035m	0.013m	0.035m
Zone: 3/a	0.035m	0.013m	0.035m
Zone: 3/b	0.035m	0.013m	0.035m
Zone: 4	0.035m	0.013m	0.035m

## Edge Excesses

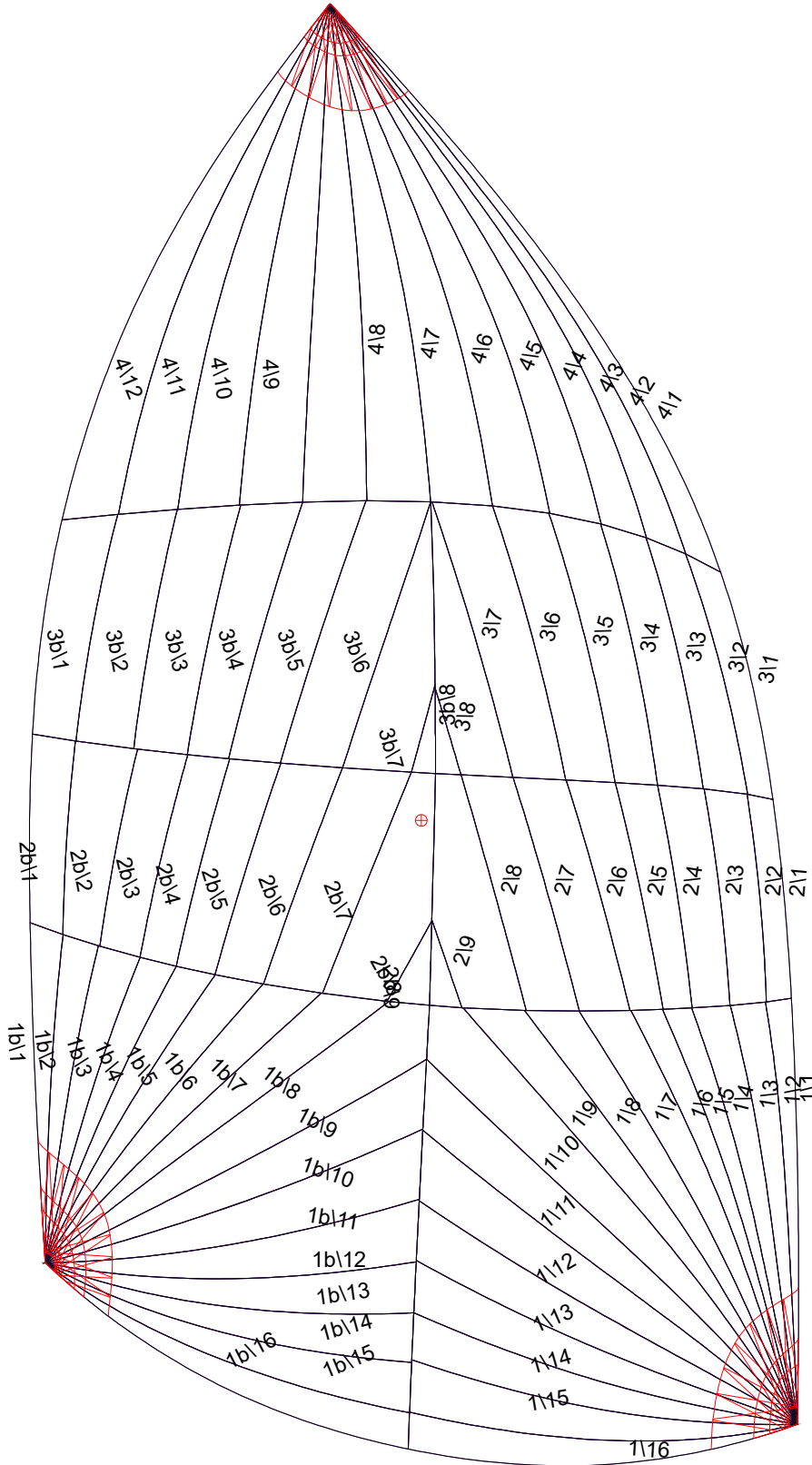
Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	27.25
Radial/Vertical	305.17
Bi-Radial Split	10.83

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	123.05	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



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