

# Asymetric: 4000130-3 Marcelo asy w colors Spinnaker One / Remi Finiel Design: Azure Project v5.1.0.1, Sandy Goodall

Design Info  
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Design File:  
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2020\4000130Marcelo-1-2-3\4000130-3 Marcelo asy w c

Initial Design Date: 4/9/2015  
Boat:  
  
Client:  
Spinnaker One / Remi Finiel  
  
Design: Azure Project v5.1.0.1, Sandy Goodall

Comments:  
Downwind Aspin 8, 93.0 m2  
HTN 50, 54"  
Isp = ? m, J = ? m  
Luff = 14.60 m  
Leech = 13.72 m  
foot = 7.75 m  
smw = 7.57 m  
radial seams = 16 mm, zone seams = 25 mm

Design Data  
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Asymmetric

Measurements

Luff length (SLU):	16.100m	
Leech length (SLE):	14.911m	
Foot length (SFL):	8.900m	
Headboard Width:	0.020m	
Three-quarter width:	5.421m	Closest Pt: 4.549m
Half width (SHW):	8.599m	Closest Pt: 8.172m
Quarter width:	9.302m	Closest Pt: 9.355m
ORC/IRC Area:	111.890m?	
Surface Area:	115.335m?	

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.:Before BSeam

100% (16.019m) :	0.000m	0.000m
83% (13.218m) :	-0.291m	1.878m
70% (11.214m) :	-0.524m	2.419m
60% (9.624m) :	-0.671m	2.605m
51% (8.195m) :	-0.743m	2.551m
43% (6.828m) :	-0.748m	2.339m
34% (5.478m) :	-0.674m	2.026m
26% (4.122m) :	-0.538m	1.620m
17% (2.754m) :	-0.369m	1.125m
9% (1.380m) :	-0.188m	0.569m
0% (0.000m) :	0.000m	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
Zone: 4	0.025m	0.016m	0.025m

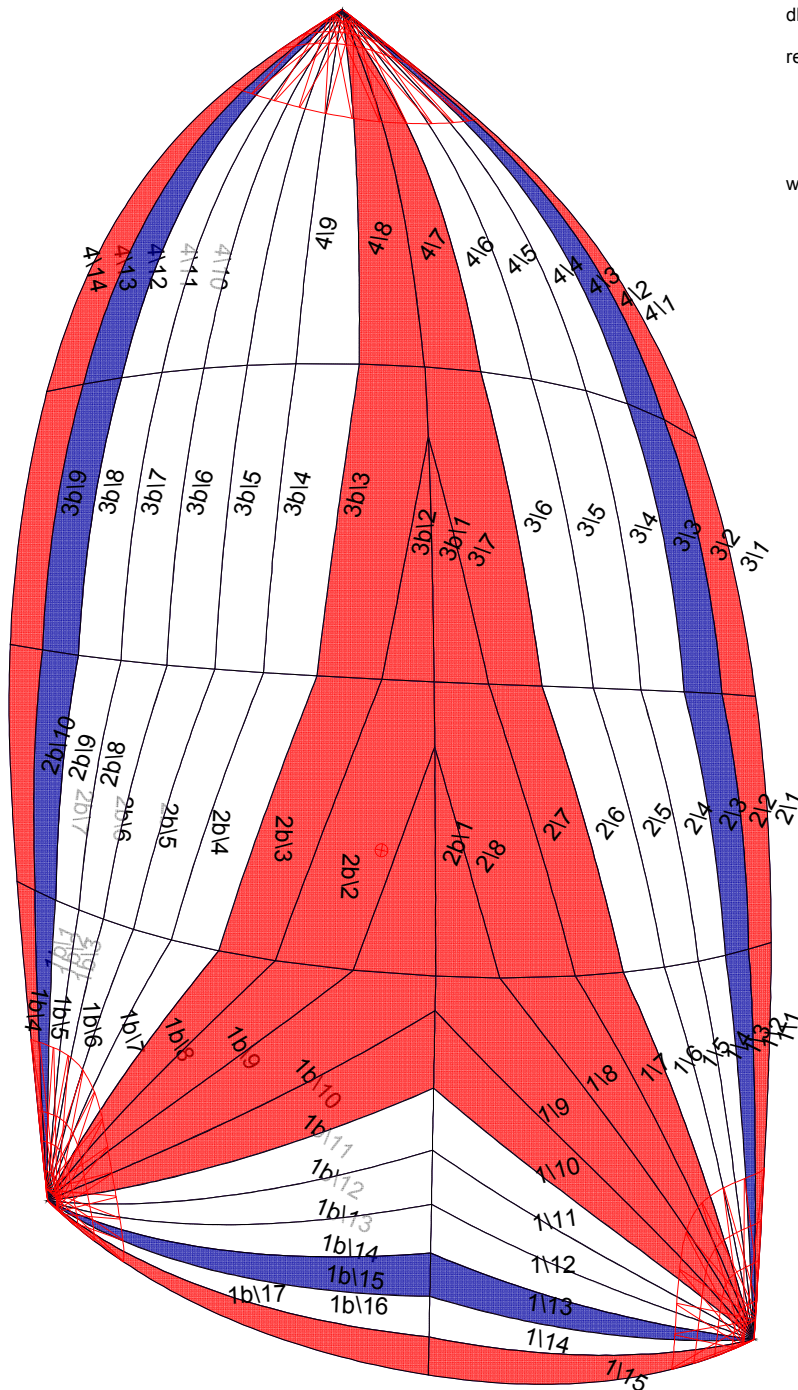
Edge Excesses			
Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

### Total Seam Lengths (m)

Horizontal	25.83
Radial/Vertical	305.90
Bi-Radial Split	11.33

### Materials

Material	Area (m <sup>2</sup> )	Panels
dk blue	12.32	1\2,1\13,1b\2,1b\15,2\2 2b\9,3\2,3b\8,4\2,4\13
red	46.80	1\1,1\6,1\7,1\8,1\9 1\15,1b\1,1b\8,1b\9,1b\10 1b\11,1b\17,2\1,2\6,2\7 2\8,2b\1,2b\2,2b\3,2b\10 3\1,3\6,3\7,3b\1,3b\2 3b\9,4\1,4\6,4\7,4\14
white	56.44	1\3,1\4,1\5,1\10,1\11 1\12,1\14,1b\3,1b\4,1b\5 1b\6,1b\7,1b\12,1b\13,1b\14 1b\16,2\3,2\4,2\5,2b\4 2b\5,2b\6,2b\7,2b\8,3\3 3\4,3\5,3b\3,3b\4,3b\5 3b\6,3b\7,4\3,4\4,4\5 4\8,4\9,4\10,4\11,4\12



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