

Asymmetric: 6000230 Andrewcode zero

Design Info
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Design File:
E:\dropbox\Dropbox\Fareast Sails\2022 Order\6000230 Andrew\6000230 Andrewcode zero.des

Initial Design Date: 7/3/2022
Boat:

Comments:

Client:

Design Data
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Asymmetric

Measurements

Luff length (SLU):	16.359m	
Leech length (SLE):	14.707m	
Foot length (SFL):	9.860m	
Headboard Width:	0.030m	
Three-quarter width:	3.451m	Closest Pt: 2.923m
Half width (SHW):	6.294m	Closest Pt: 5.555m
Quarter width:	8.276m	Closest Pt: 7.517m
ORC Area:	90.702m?	
IRC Area:	90.340m?	
Surface Area:	85.788m?	
Hoist height:	17.069m	
J:	5.636m	

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% [0.475m])

100% (16.344m) :	0.000m	0.000m
90% (14.662m) :	-0.111m	0.106m
79% (12.985m) :	-0.206m	0.227m
69% (11.323m) :	-0.271m	0.352m
59% (9.681m) :	-0.303m	0.432m
49% (8.059m) :	-0.303m	0.445m
39% (6.442m) :	-0.282m	0.410m
30% (4.827m) :	-0.237m	0.340m
20% (3.215m) :	-0.172m	0.259m
10% (1.606m) :	-0.090m	0.146m
0% (0.000m) :	0.000m	0.000m

Before BSeam

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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	11.81
Radial/Vertical	262.15
Bi-Radial Split	15.34

Materials

Material	Area (m ²)	Panels
ny90 white	31.44	2\1,2\2,2\3,2\4,2\5 2\6,2\7,2b\7,2b\6,2b\5 2b\4,2b\3,2b\2,2b\1
Gold	54.52	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\14,1b\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\14,3\1,3\2 3\3,3\4,3\5,3\6,3b\6 3b\5,3b\4,3b\3,3b\2,3b\1

