

Asymmetric: 6001002 Aki Code Zero.des

Design Info
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Design File:
D:\dropbox\Dropbox\Dropbox\Fareast Sails\2022 Order\Need confirm order\6001002 Aki\6001002 Aki Code Zero.des

Initial Design Date: 15/3/2011
Boat:

Comments:

Client:

Design Data
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Asymmetric

Measurements

Luff length (SLU):	20.110m	
Leech length (SLE):	18.338m	
Foot length (SFL):	10.130m	
Headboard Width:	0.030m	
Three-quarter width:	3.249m	Closest Pt: 2.919m
Half width (SHW):	5.915m	Closest Pt: 5.407m
Quarter width:	8.163m	Closest Pt: 7.541m
ORC Area:	108.263m ²	
IRC Area:	107.830m ²	
Surface Area:	105.122m ²	
Hoist height:	19.800m	
J:	5.970m	

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% [0.496m])

100% (20.106m) :	0.000m	-0.000m
90% (18.029m) :	-0.055m	0.118m
79% (15.965m) :	-0.110m	0.229m
69% (13.930m) :	-0.160m	0.311m
59% (11.917m) :	-0.191m	0.348m
49% (9.915m) :	-0.193m	0.354m
39% (7.918m) :	-0.175m	0.335m
29% (5.930m) :	-0.146m	0.284m
20% (3.946m) :	-0.102m	0.217m
10% (1.969m) :	-0.049m	0.124m
0% (0.000m) :	0.000m	0.000m

Before BSeam

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Seam Allowances

Zone:	Split	Radial	Cross
1/a	0.025m	0.015m	0.025m
1/b	0.025m	0.015m	0.025m
2/a	0.025m	0.015m	0.025m
2/b	0.025m	0.015m	0.025m
3	0.025m	0.015m	0.025m

Edge Excesses

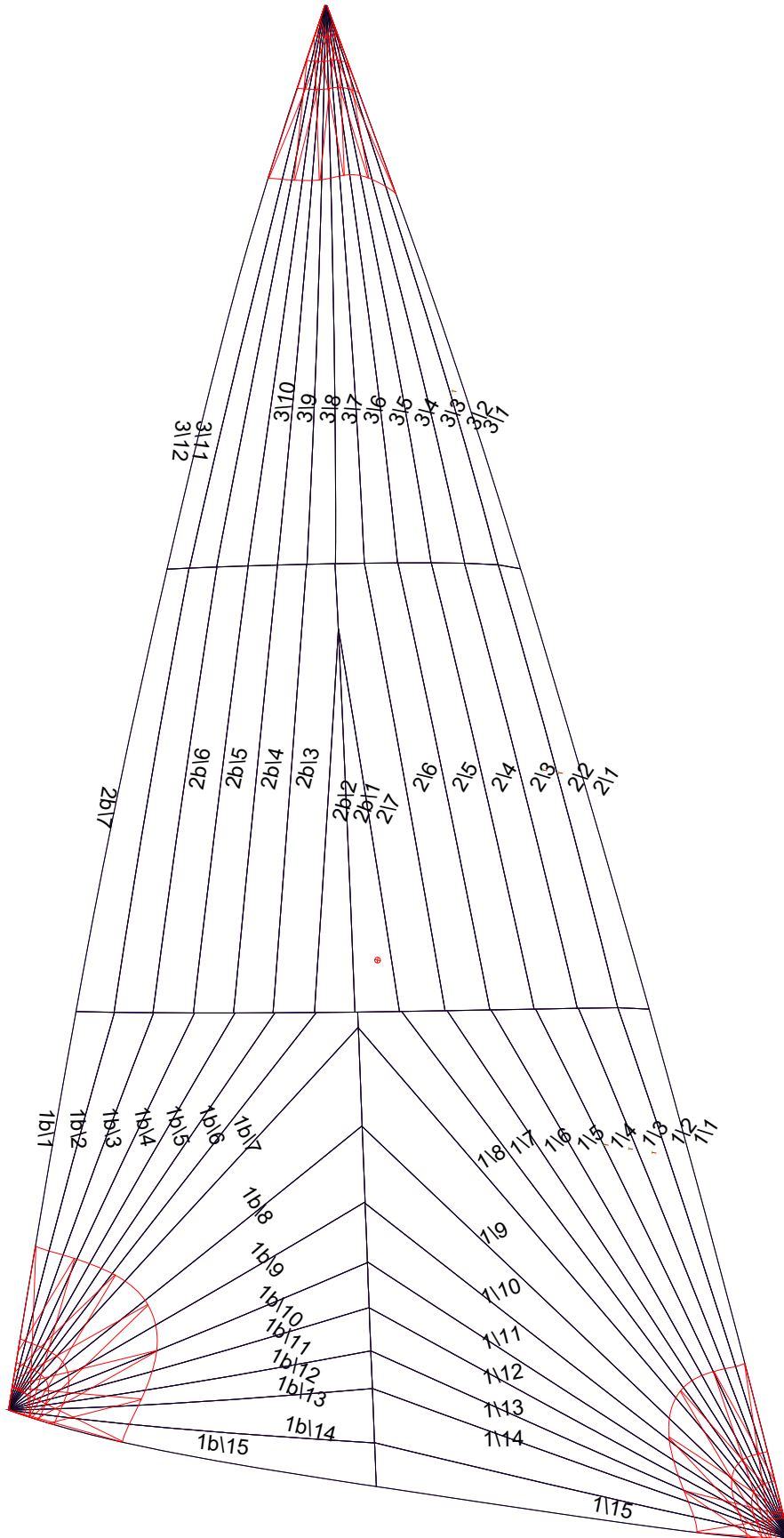
Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	12.25
Radial/Vertical	322.62
Bi-Radial Split	11.97

Materials

Material	Area (m ²)	Panels
Material 1	60.08	1\1,1\2,1\5,1\7,1\8 1\10,1\13,1\14,1\15,1b\1 1b\2,1b\5,1b\7,1b\8,1b\10 1b\13,1b\14,1b\15,2\1,2\2 2\5,2\7,2b\1,2b\3,2b\6 2b\7,3\1,3\2,3\5,3\8 3\11,3\12
Material 2	45.29	1\3,1\4,1\6,1\9,1\11 1\12,1b\3,1b\4,1b\6,1b\9 1b\11,1b\12,2\3,2\4,2\6 2b\2,2b\4,2b\5,3\3,3\4 3\6,3\7,3\9,3\10



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