

Asymmetric: 6000608 Peter scheecher.des

Design Info
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Design File:
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Initial Design Date: 21/6/2022
Boat:

Comments:

Client:

Design Data
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Asymmetric

Measurements

Luff length (SLU):	12.110m	
Leech length (SLE):	10.910m	
Foot length (SFL):	7.580m	
Headboard Width:	0.030m	
Three-quarter width:	2.429m	Closest Pt: 2.069m
Half width (SHW):	4.566m	Closest Pt: 3.982m
Quarter width:	6.199m	Closest Pt: 5.545m
ORC Area:	49.575m?	
IRC Area:	49.377m?	
Surface Area:	46.953m?	
Hoist height:	18.650m	
J:	5.990m	

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% [0.365m])

100% (12.075m) :	-0.000m	-0.000m
90% (10.866m) :	-0.148m	0.011m
80% (9.657m) :	-0.277m	0.040m
70% (8.450m) :	-0.364m	0.091m
60% (7.243m) :	-0.404m	0.138m
50% (6.037m) :	-0.397m	0.165m
40% (4.830m) :	-0.363m	0.167m
30% (3.624m) :	-0.304m	0.144m
20% (2.417m) :	-0.222m	0.115m
10% (1.209m) :	-0.117m	0.067m
0% (0.000m) :	0.000m	0.000m

Before BSeam

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Seam Allowances

Zone:	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

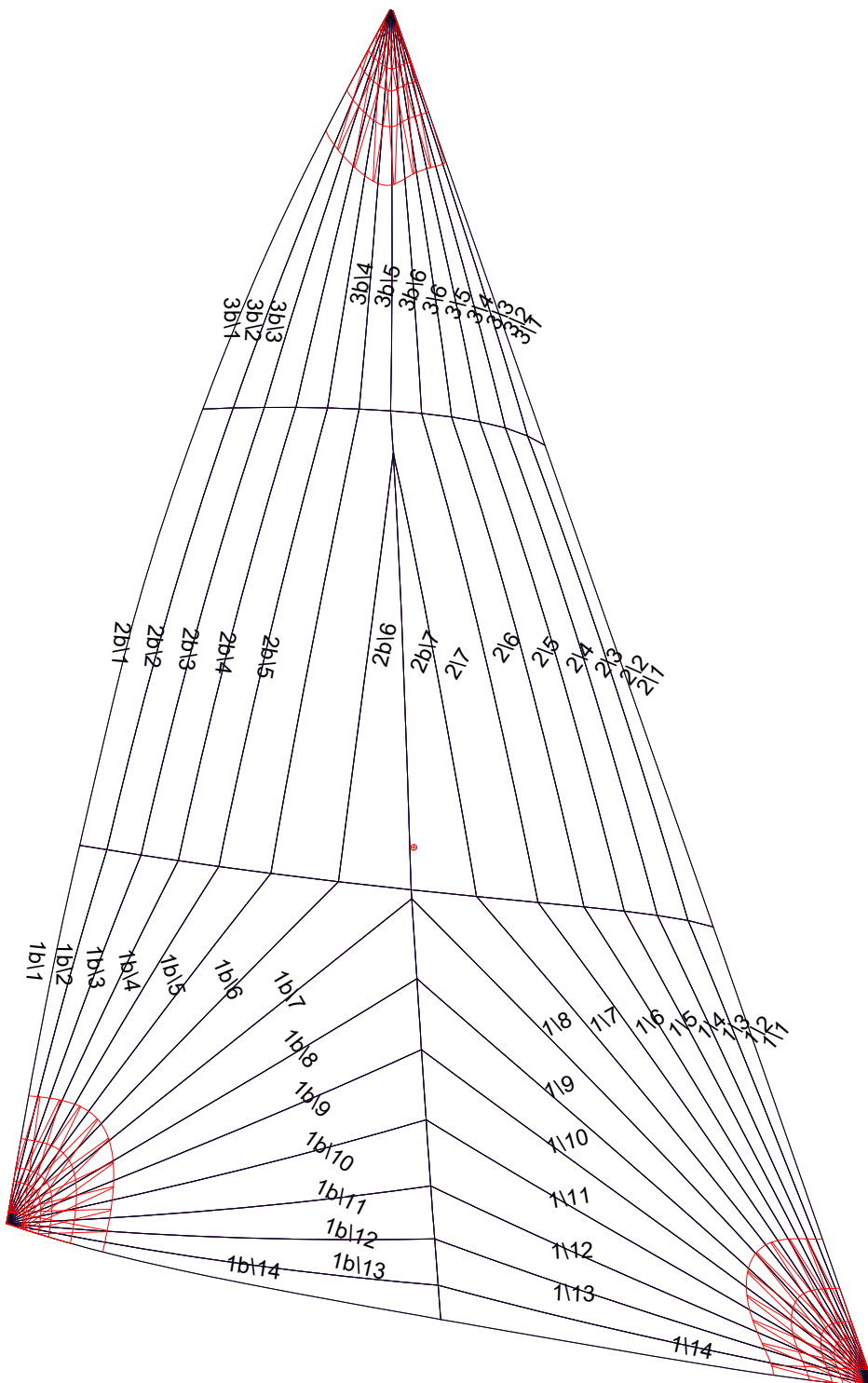
Sail:	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	8.87
Radial/Vertical	195.73
Bi-Radial Split	11.47

Materials

Material	Area (m ²)	Panels
White	23.84	1\2,1\5,1\10,1\13,1b\2 1b\5,1b\10,1b\13,2\2,2\3 2\4,2\5,2\6,2\7,2b\7 2b\6,2b\5,2b\4,2b\3,2b\2 3\2,3\5,3b\5,3b\2
DK BLUE	14.28	1\1,1\4,1\7,1\8,1\11 1\14,1b\1,1b\4,1b\7,1b\8 1b\11,1b\14,2\1,2b\1,3\1 3\4,3b\4,3b\1
Lt Blue	8.94	1\3,1\6,1\9,1\12,1b\3 1b\6,1b\9,1b\12,3\3,3\6 3b\6,3b\3



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