Asymmetric: 6000608 Peter scheecher-V1-0706 based on size.des

Design Info
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Design File:
F:\Dropbox\Dropbox\Fareast Sails\2022 Order\Passed to production\6000608 Peter\6000608 Peter scheecher-V1-0706

Comments:
change to TPS is 4.96 m

Initial Design Date: 21/6/2022
Boat:

Client:

Design Data
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Asymmetric

Measurements

Luff length (SLU):	11.800m	
Leech length (SLE):	10.610m	
Foot length (SFL):	7.865m	
Headboard Width:	0.030m	
Three-quarter width:	1.920m	Closest Pt: 1.688m
Half width (SHW):	3.982m	Closest Pt: 3.505m
Quarter width:	5.986m	Closest Pt: 5.330m
ORC Area:	44.433m?	
IRC Area:	44.255m?	
Surface Area:	41.857m?	
Hoist height:	18.650m	
J:	4.960m	

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% [0.381m])		Before BSeam
100% (11.767m) :	-0.000m	-0.000m
90% (10.587m) :	-0.142m	-0.007m
80% (9.409m) :	-0.266m	0.003m
70% (8.233m) :	-0.351m	0.036m
60% (7.057m) :	-0.390m	0.073m
50% (5.882m) :	-0.384m	0.102m
40% (4.707m) :	-0.352m	0.116m
30% (3.531m) :	-0.295m	0.108m
20% (2.355m) :	-0.215m	0.092m
10% (1.178m) :	-0.113m	0.057m
0% (0.000m) :	0.000m	0.000m

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Seam Allowances

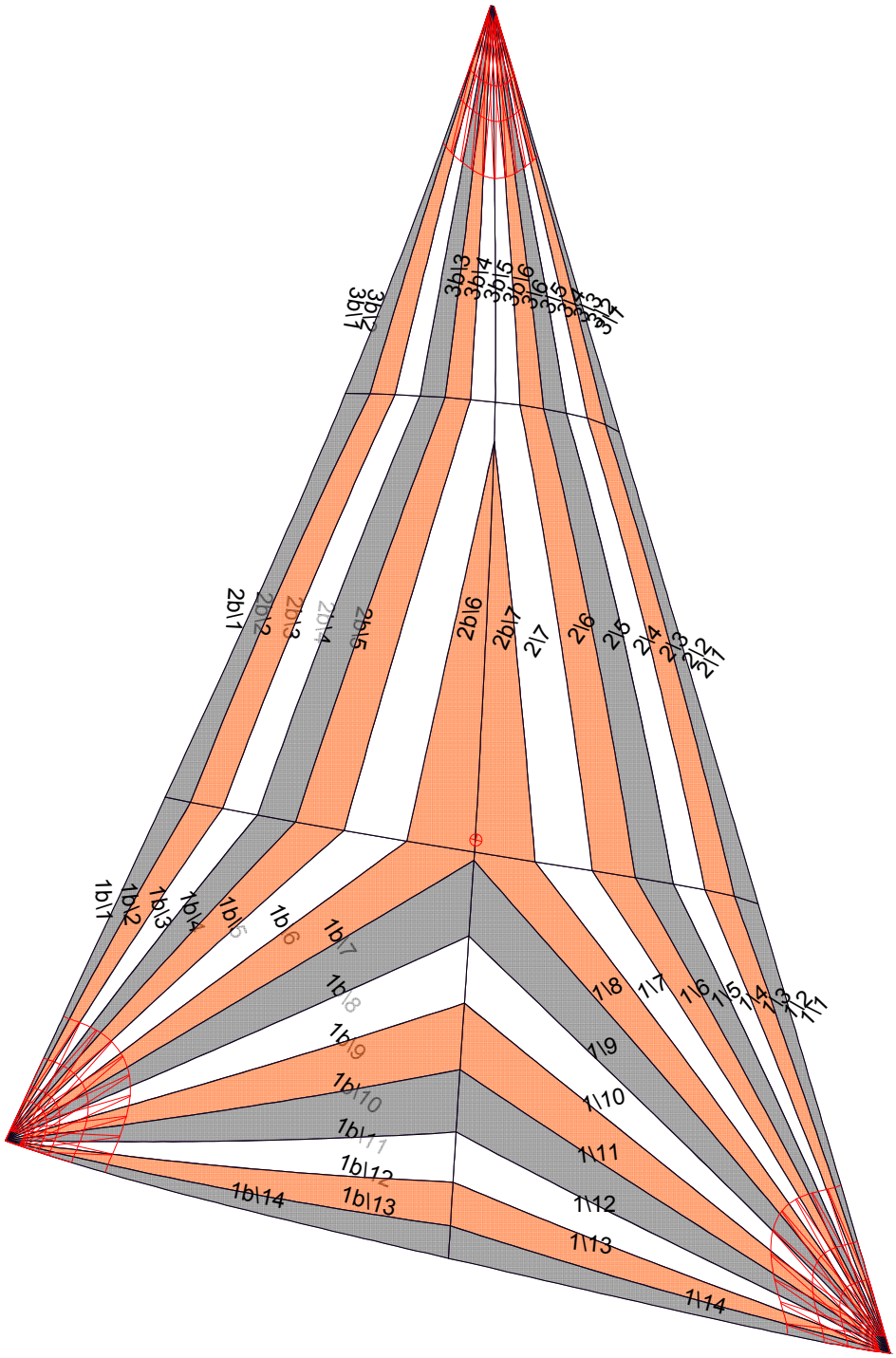
	Split	Radial	Cross
Zone: 1/a	0.025m	0.016m	0.025m
Zone: 1/b	0.025m	0.016m	0.025m
Zone: 2/a	0.025m	0.016m	0.025m
Zone: 2/b	0.025m	0.016m	0.025m
Zone: 3/a	0.025m	0.016m	0.025m
Zone: 3/b	0.025m	0.016m	0.025m

Edge Excesses

	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	7.93
Radial/Vertical	194.20
Bi-Radial Split	11.03

Materials

Material	Area (m?	Panels
Orange	16.00	1\2,1\5,1\7,1\10,1\13 1b\2,1b\5,1b\7,1b\10,1b\13 2\2,2\5,2\7,2b\7,2b\5 2b\2,3\2,3\5,3b\5,3b\2
White	13.28	1\3,1\6,1\9,1\12,1b\3 1b\6,1b\9,1b\12,2\3,2\6 2b\6,2b\3,3\3,3\6,3b\6 3b\3
Grey	12.66	1\1,1\4,1\8,1\11,1\14 1b\1,1b\4,1b\8,1b\11,1b\14 2\1,2\4,2b\4,2b\1,3\1 3\4,3b\4,3b\1