

Asymmetric: 7000713 Scott Contest 35 Asy spin color V2.des

Design Info
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Design File:
\\NAS\Engineering files\Queenie-Customer Order\Fareast Sails\2023 Order\Need Confrim Order\7000713 Scott\70007

Initial Design Date: 7/7/2023
Boat:

Client:

Comments:

Design Data
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Asymmetric

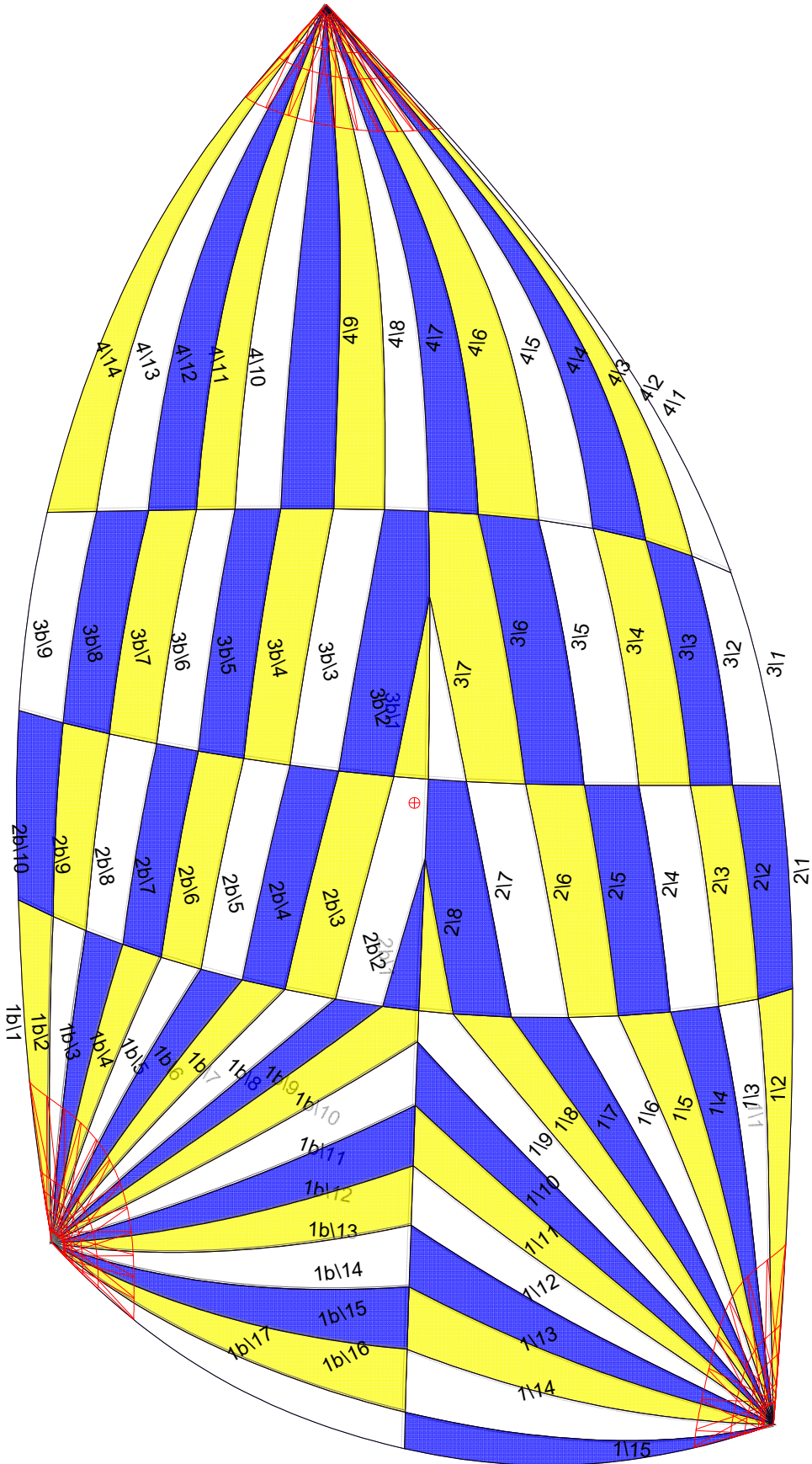
Measurements

Luff length (SLU):	13.228m	
Leech length (SLE):	12.386m	
Foot length (SFL):	7.087m	
Headboard Width:	0.005m	
Three-quarter width:	3.928m	Closest Pt: 3.424m
Half width (SHW):	6.989m	Closest Pt: 6.492m
Quarter width:	7.590m	Closest Pt: 7.749m
ORC Area:	74.803m?	
IRC Area:	74.504m?	
Surface Area:	76.499m?	
Hoist height:	12.421m	
J:	3.858m	

Luff Curve

		Fanned Luff (@ 5.00% [0.298m])	Before BSeam
15.500m,	0.000m	100% (13.184m) :	0.000m
11.625m,	0.000m	87% (11.512m) :	0.602m
7.750m,	0.000m	75% (9.951m) :	1.145m
3.875m,	0.000m	65% (8.525m) :	1.565m
0.000m,	0.000m	55% (7.230m) :	1.748m
		46% (6.014m) :	1.736m
		37% (4.822m) :	1.554m
		28% (3.631m) :	1.239m
		18% (2.429m) :	0.856m
		9% (1.217m) :	0.445m
		0% (0.000m) :	0.000m

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Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.025m	0.015m	0.025m
Zone: 1/b	0.025m	0.015m	0.025m
Zone: 2/a	0.025m	0.015m	0.025m
Zone: 2/b	0.025m	0.015m	0.025m
Zone: 3/a	0.025m	0.015m	0.025m
Zone: 3/b	0.025m	0.015m	0.025m
Zone: 4	0.025m	0.015m	0.025m

Edge Excesses

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

Total Seam Lengths (m)

Horizontal	21.70
Radial/Vertical	251.40
Bi-Radial Split	8.51

Materials

Material	Area (m ²)	Panels
dark blue	24.97	1\3,1\6,1\9,1\12,1\15 1b\3,1b\6,1b\9,1b\12,1b\15 2\1,2\4,2\7,2b\1,2b\4 2b\7,2b\10,3\2,3\5,3b\2 3b\5,3b\8,4\3,4\6,4\9 4\12
white	25.70	1\2,1\5,1\8,1\11,1\14 1b\2,1b\5,1b\8,1b\11,1b\14 1b\17,2\3,2\6,2b\2,2b\5 2b\8,3\1,3\4,3\7,3b\3 3b\6,3b\9,4\1,4\4,4\7 4\10,4\13
yellow	25.80	1\1,1\4,1\7,1\10,1\13 1b\1,1b\4,1b\7,1b\10,1b\13 1b\16,2\2,2\5,2\8,2b\3 2b\6,2b\9,3\3,3\6,3b\1 3b\4,3b\7,4\2,4\5,4\8 4\11,4\14