

# Asymmetric: 7000713 Scott Contest 35 Asy spin color V1.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:

Comments:

Client:

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  
Half width (SHW): 6.989m  
Quarter width: 7.590m  
ORC Area: 74.803m?  
IRC Area: 74.504m?  
Surface Area: 76.499m?  
Hoist height: 12.421m  
J: 3.858m

Closest Pt: 3.424m  
Closest Pt: 6.492m  
Closest Pt: 7.749m

### Luff Curve

15.500m, 0.000m  
11.625m, 0.000m  
7.750m, 0.000m  
3.875m, 0.000m  
0.000m, 0.000m

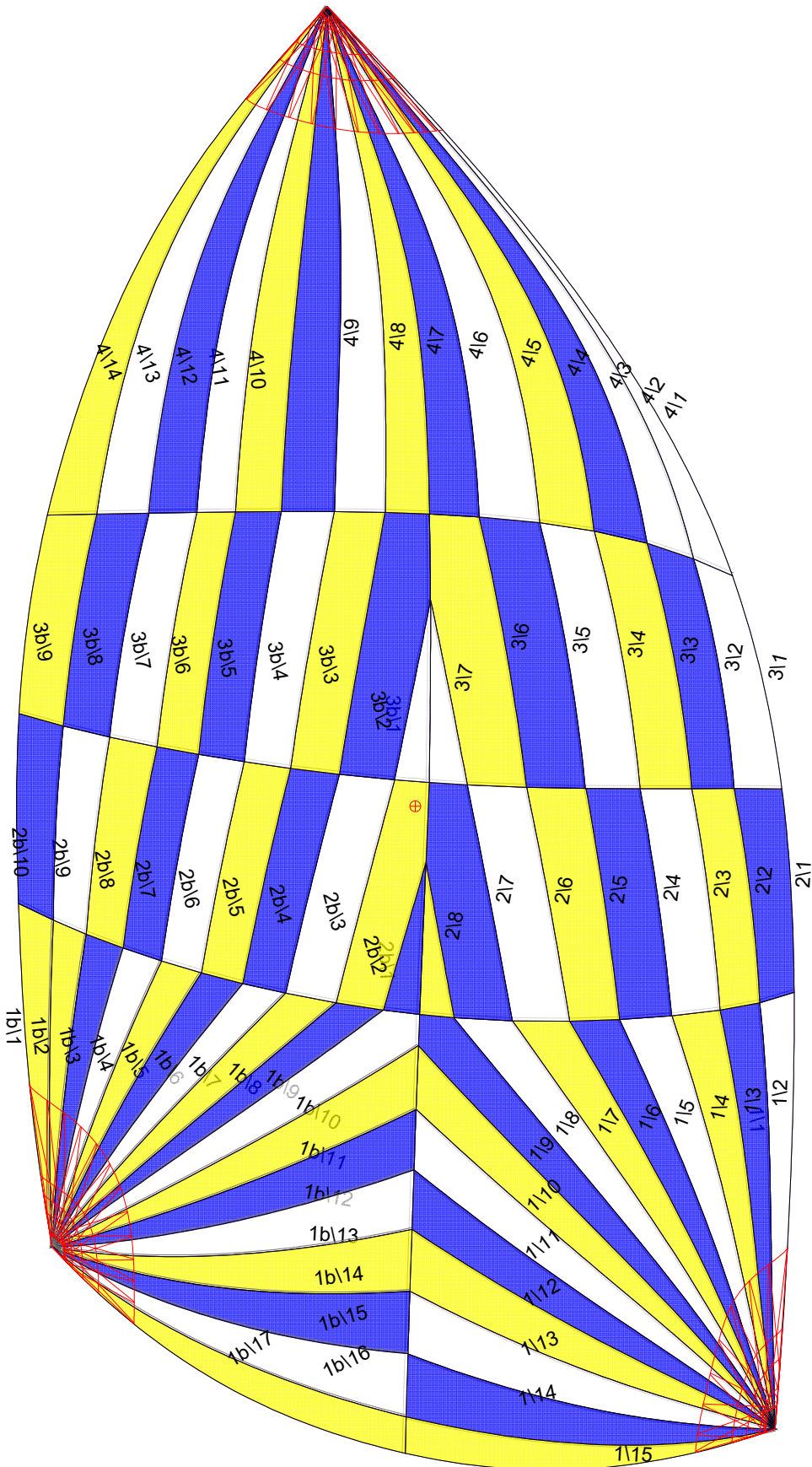
### Fanned Luff (@ 5.00% [0.298m])

100% (13.184m) : 0.000m  
87% (11.512m) : -0.212m  
75% (9.951m) : -0.377m  
65% (8.525m) : -0.466m  
55% (7.230m) : -0.476m  
46% (6.014m) : -0.444m  
37% (4.822m) : -0.396m  
28% (3.631m) : -0.332m  
18% (2.429m) : -0.238m  
9% (1.217m) : -0.115m  
0% (0.000m) : 0.000m

### Before BSeam

0.000m  
0.602m  
1.145m  
1.565m  
1.748m  
1.736m  
1.554m  
1.239m  
0.856m  
0.445m  
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	251.39
Bi-Radial Split	8.51

## Materials

Material	Area (m <sup>2</sup> )	Panels
dark blue	25.20	1\2,1\5,1\8,1\11,1\14 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	26.73	1\1,1\4,1\7,1\10,1\13 1b\4,1b\7,1b\10,1b\13,1b\16 2\3,2\6,2b\3,2b\6,2b\9 3\1,3\4,3\7,3b\1,3b\4 3b\7,4\1,4\2,4\5,4\8 4\11,4\13
yellow	24.54	1\3,1\6,1\9,1\12,1\15 1b\1,1b\2,1b\5,1b\8,1b\11 1b\14,1b\17,2\2,2\5,2\8 2b\2,2b\5,2b\8,3\3,3\6 3b\3,3b\6,3b\9,4\4,4\7 4\10,4\14