

Spinnaker: 8000225 Glen Symmetrical Spinnaker color 2.des

Design Info
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Design File:
\\NAS\Engineering files\Queenie-Customer Order\Fareast Sails\2024 Orders\Need to be Confirmed\8000225 Glen Sym

Initial Design Date: 19/2/2024
Boat:

Comments:

Client:

Design Data
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Spinnaker

Measurements

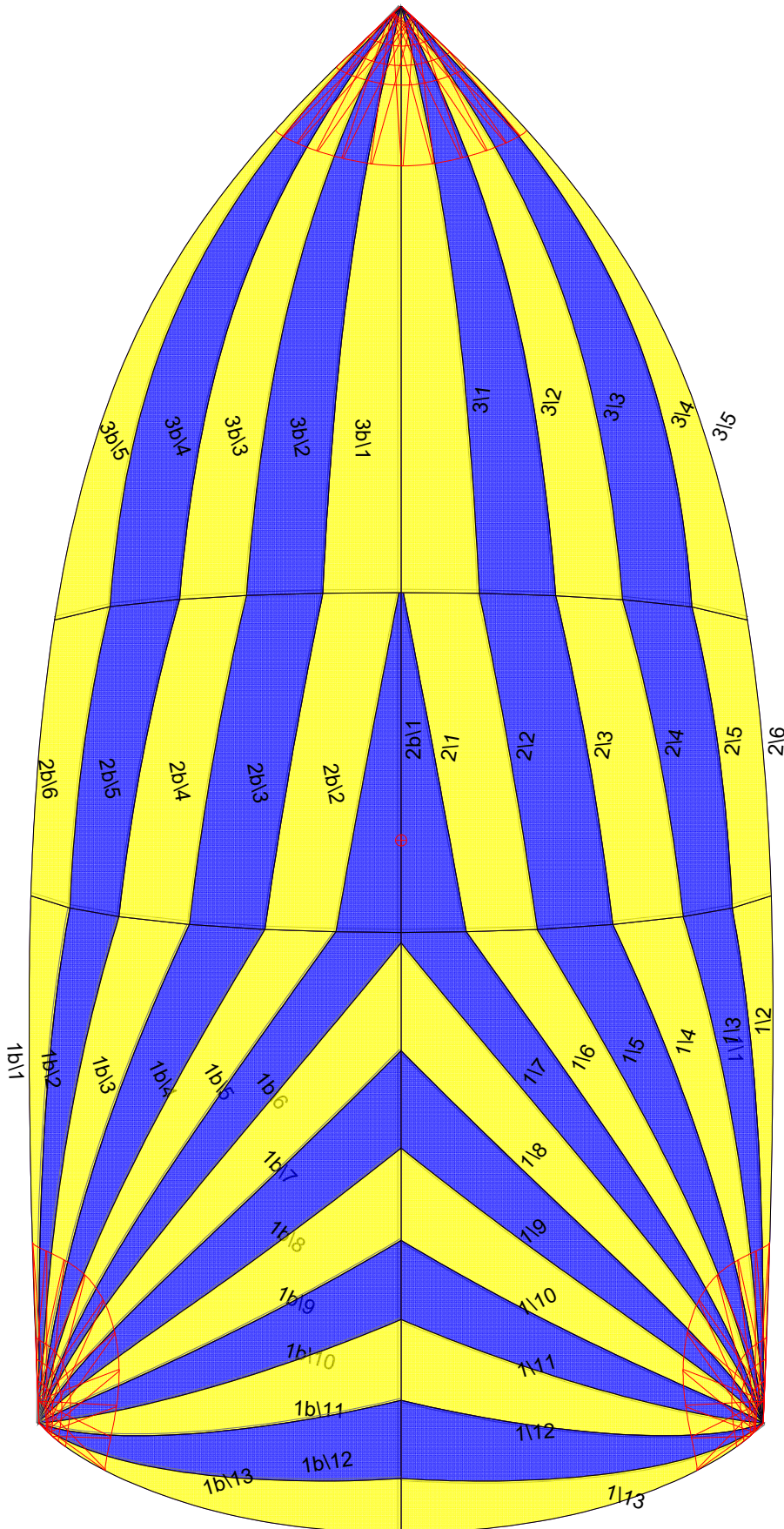
Leech length (SLE): 11.936m
 Foot length (SFL): 6.578m
 Headboard Width: 0.015m
 Maximum width (28.8%): 6.784m
 Three-quarter width: 4.081m
 Half width (SHW): 6.391m
 Quarter width: 6.778m
 Foot median: 12.802m
 ORC Spinnaker Area: 63.937m?
 IRC Spinnaker Area: 63.681m?
 Surface Area: 67.393m?
 Hoist height: 11.936m
 Pole Length: 3.557m

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% [0.271m])		Before BSeam
100% (6.756m) :	-0.000m	0.000m
77% (5.234m) :	-0.921m	0.897m
47% (3.208m) :	-0.586m	1.440m
61% (4.093m) :	0.391m	1.700m
74% (5.031m) :	1.229m	1.732m
52% (3.540m) :	0.615m	1.611m
55% (3.693m) :	1.811m	1.388m
38% (2.546m) :	1.921m	1.091m
25% (1.679m) :	1.347m	0.749m
13% (0.872m) :	0.687m	0.383m
0% (0.000m) :	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

Edge Excesses

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

Total Seam Lengths (m)

Horizontal	13.03
Radial/Vertical	175.21
Bi-Radial Split	12.98

Materials

Material	Area (m ²)	Panels
dark blue	30.36	1/2, 1/4, 1/6, 1/8, 1/10 1/12, 1b/2, 1b/4, 1b/6, 1b/8 1b/10, 1b/12, 2/5, 2/3, 2/1 2b/1, 2b/3, 2b/5, 3/4, 3/2 3b/2, 3b/4
flour yellow	36.97	1/1, 1/3, 1/5, 1/7, 1/9 1/11, 1/13, 1b/1, 1b/3, 1b/5 1b/7, 1b/9, 1b/11, 1b/13, 2/6 2/4, 2/2, 2b/2, 2b/4, 2b/6 3/5, 3/3, 3/1, 3b/1, 3b/3 3b/5