

Spinnaker: 8000237 Eduard-3 Farr30 sym spinV1.des

Design Info
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Design File:
\\NAS\Engineering files\Queenie-Customer Order\Fareast Sails\2024 Orders\Need to be Confirmed\8000237 Eduard m

Initial Design Date: 8/3/2024
Boat:

Comments:

Client:

Design Data
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Spinnaker

Measurements

Leech length (SLE): 37.434Ft
 Foot length (SFL): 23.622Ft
 Headboard Width: 0.049Ft
 Maximum width (36.1%): 24.033Ft
 Three-quarter width: 14.214Ft
 Half width (SHW): 23.206Ft
 Quarter width: 23.942Ft
 Foot median: 39.663Ft
 ORC Spinnaker Area: 726.505Ft?
 IRC Spinnaker Area: 723.599Ft?
 Surface Area: 746.746Ft?
 Hoist height: 37.434Ft
 Pole Length: 15.551Ft

Luff Curve

50.853Ft, 0.000Ft
 38.140Ft, 0.000Ft
 25.427Ft, 0.000Ft
 12.713Ft, 0.000Ft
 0.000Ft, 0.000Ft

Fanned Luff (@ 5.00% [0.949Ft])		Before BSeam
100% (24.342Ft) :	0.000Ft	0.000Ft
110% (26.721Ft) :	6.857Ft	3.201Ft
89% (21.758Ft) :	3.636Ft	5.174Ft
74% (17.969Ft) :	-0.235Ft	6.100Ft
53% (12.961Ft) :	-1.061Ft	6.210Ft
56% (13.618Ft) :	1.944Ft	5.712Ft
48% (11.724Ft) :	5.102Ft	4.762Ft
34% (8.306Ft) :	4.753Ft	3.580Ft
23% (5.680Ft) :	3.179Ft	2.362Ft
12% (2.930Ft) :	1.600Ft	1.162Ft
0% (0.000Ft) :	0.000Ft	0.000Ft

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Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.082Ft	0.049Ft	0.082Ft
Zone: 1/b	0.082Ft	0.049Ft	0.082Ft
Zone: 2/a	0.082Ft	0.049Ft	0.082Ft
Zone: 2/b	0.082Ft	0.049Ft	0.082Ft
Zone: 3/a	0.082Ft	0.049Ft	0.082Ft
Zone: 3/b	0.082Ft	0.049Ft	0.082Ft

Edge Excesses

Sail:	Luff	Leech	Foot
Sail:	0.000Ft	0.000Ft	0.000Ft

Total Seam Lengths (Ft)

Horizontal	47.13
Radial/Vertical	609.38
Bi-Radial Split	40.08

Materials

Material	Area (Ft ²)	Panels
Material 1	748.15	1\1,1\2,1\3,1\4,1\5 1\6,1\7,1\8,1\9,1\10 1\11,1\12,1\13,1b\1,1b\2 1b\3,1b\4,1b\5,1b\6,1b\7 1b\8,1b\9,1b\10,1b\11,1b\12 1b\13,2\1,2\2,2\3,2\4 2\5,2\6,2\7,2b\7,2b\6 2b\5,2b\4,2b\3,2b\2,2b\1 3\1,3\2,3\3,3\4,3\5 3\6,3b\6,3b\5,3b\4,3b\3 3b\2,3b\1

