

# Spinnaker: 7001119 Mike-2 sym spinnaker.des

Design Info  
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Design File:  
\\NAS\Engineering files\Queenie-Customer Order\Fareast Sails\2023 Order\Need to be Confirmed\7001119 Mike\7001

Initial Design Date: 25/11/2023  
Boat:

Comments:

Client:

Design Data  
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## Spinnaker

### Measurements

Leech length (SLE): 11.800m  
Foot length (SFL): 5.735m  
Headboard Width: 0.010m  
Maximum width (40.5%): 6.140m  
Three-quarter width: 4.071m  
Half width (SHW): 6.036m  
Quarter width: 6.027m  
Foot median: 12.626m  
ORC Spinnaker Area: 58.764m?  
IRC Spinnaker Area: 58.529m?  
Surface Area: 61.373m?  
Hoist height: 11.400m  
Pole Length: 3.100m

### 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% [0.218m])

100% (7.777m) : 0.000m  
69% (5.339m) : -1.048m  
35% (2.730m) : -2.294m  
43% (3.373m) : -1.226m  
61% (4.723m) : -0.909m  
36% (2.763m) : -1.131m  
38% (2.975m) : -0.273m  
37% (2.869m) : 0.760m  
24% (1.855m) : 0.813m  
13% (0.976m) : 0.418m  
0% (0.000m) : 0.000m

### Before BSeam

0.000m  
1.512m  
2.083m  
2.195m  
2.108m  
1.884m  
1.566m  
1.195m  
0.801m  
0.397m  
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	12.07
Radial/Vertical	182.65
Bi-Radial Split	12.76

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	61.49	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

