

# Spinnaker: 8000815 Jesper Etchells 22 sy spiV2.des

Design Info  
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Design File:  
\\NAS\Engineering files\Queenie-Customer Order\Fareast Sails\2024 Orders\Need to be Confirmed\8000815 Jesper E

Initial Design Date: 28/8/2024  
Boat:  
Etchells 22  
Client:

Comments:

Design Data  
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## Spinnaker

### Measurements

Leech length (SLE): 8.430m  
Foot length (SFL): 5.300m  
Headboard Width: 0.015m  
Maximum width (40.5%): 6.403m  
Three-quarter width: 3.584m  
Half width (SHW): 6.232m  
Quarter width: 6.112m  
Foot median: 9.393m  
ORC Spinnaker Area: 42.469m?  
IRC Spinnaker Area: 42.299m?  
Surface Area: 45.308m?  
Hoist height: 8.410m  
Pole Length: 2.440m

### 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% [0.217m])

100% (2.367m) : 0.000m  
87% (2.058m) : 2.460m  
90% (2.133m) : 3.689m  
92% (2.176m) : 2.400m  
59% (1.408m) : 1.426m  
50% (1.192m) : 1.980m  
27% (0.637m) : 2.493m  
3% (0.080m) : 2.018m  
-1% (-0.027m) : 1.356m  
0% (-0.007m) : 0.705m  
0% (0.000m) : 0.000m

### Before BSeam

0.000m  
0.464m  
1.322m  
1.596m  
1.636m  
1.516m  
1.291m  
0.998m  
0.672m  
0.339m  
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	12.46
Radial/Vertical	138.52
Bi-Radial Split	9.52

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	45.25	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

