

# Spinnaker: 7000112 George-2 j24 spin.des

## Design Info

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Initial Design Date: 8/2/2023

Boat:

Client:

## Design File:

F:\Dropbox\Dropbox-20221019\Dropbox20221213\Dropbox\Fareast Sails\2023 Order\Need Confrim Order\7000112 G

Comments:

## Design Data

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### Spinnaker

#### Measurements

Leech length (SLE): 8.100m  
Foot length (SFL): 5.100m  
Headboard Width: 0.015m  
Maximum width (27.8%): 5.810m  
Three-quarter width: 3.131m  
Half width (SHW): 5.212m  
Quarter width: 5.798m  
Foot median: 9.559m  
ORC Spinnaker Area: 35.032m?  
IRC Spinnaker Area: 34.892m?  
Surface Area: 40.895m?  
Hoist height: 8.125m  
Pole Length: 2.895m

#### 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% [0.190m])

100% (5.657m) : 0.000m  
104% (5.872m) : 1.402m  
85% (4.813m) : 0.235m  
63% (3.544m) : 0.272m  
76% (4.316m) : 0.798m  
61% (3.461m) : 0.090m  
44% (2.487m) : 0.293m  
34% (1.945m) : 0.812m  
22% (1.253m) : 0.668m  
12% (0.665m) : 0.335m  
0% (0.000m) : 0.000m

#### Before BSeam

-0.000m  
0.808m  
1.280m  
1.467m  
1.515m  
1.471m  
1.345m  
1.135m  
0.814m  
0.399m  
0.000m

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## Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.013m	0.013m	0.013m
Zone: 1/b	0.013m	0.013m	0.013m
Zone: 2/a	0.013m	0.013m	0.013m
Zone: 2/b	0.013m	0.013m	0.013m
Zone: 3/a	0.013m	0.013m	0.013m
Zone: 3/b	0.013m	0.013m	0.013m

## Edge Excesses

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

## Total Seam Lengths (m)

Horizontal	11.10
Radial/Vertical	115.78
Bi-Radial Split	9.64

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	40.85	1\1, 1\2, 1\3, 1\4, 1\5 1\6, 1\7, 1\8, 1\9, 1b\1 1b\2, 1b\3, 1b\4, 1b\5, 1b\6 1b\7, 1b\8, 1b\9, 2\1, 2\2 2\3, 2\4, 2\5, 2\6, 2b\6 2b\5, 2b\4, 2b\3, 2b\2, 2b\1 3\1, 3\2, 3\3, 3\4, 3\5 3\6, 3\7, 3b\7, 3b\6, 3b\5 3b\4, 3b\3, 3b\2, 3b\1

