

# Spinnaker: 7000904 Chris S2 6.9 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 Order\7000904 Chr

Initial Design Date: 7/9/2023  
Boat:

Comments:

Client:

Design Data  
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## Spinnaker

### Measurements

Leech length (SLE): 8.272m  
 Foot length (SFL): 4.279m  
 Headboard Width: 0.005m  
 Maximum width (39.9%): 4.671m  
 Three-quarter width: 3.178m  
 Half width (SHW): 4.600m  
 Quarter width: 4.599m  
 Foot median: 9.128m  
 ORC Spinnaker Area: 31.266m?  
 IRC Spinnaker Area: 31.141m?  
 Surface Area: 33.921m?  
 Hoist height: 7.925m  
 Pole Length: 2.377m

### 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% [0.169m])

100% (6.396m) : 0.000m  
 79% (5.030m) : -1.033m  
 57% (3.653m) : -1.486m  
 36% (2.277m) : -1.096m  
 44% (2.804m) : -0.558m  
 56% (3.584m) : -0.315m  
 41% (2.638m) : -0.102m  
 33% (2.097m) : 0.444m  
 22% (1.394m) : 0.387m  
 11% (0.721m) : 0.198m  
 0% (0.000m) : 0.000m

### Before BSeam

-0.000m  
 1.392m  
 1.680m  
 1.752m  
 1.668m  
 1.483m  
 1.236m  
 0.953m  
 0.657m  
 0.346m  
 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	9.15
Radial/Vertical	130.30
Bi-Radial Split	9.26

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	33.88	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

