

# Spinnaker: 8000213 Csanad SUDAR REGATTA Sym spin.des

## Design Info

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Initial Design Date: 19/2/2024  
Boat:  
SUDAR REGATTA  
Client:

## Design File:

\\NAS\Engineering files\Queenie-Customer Order\Fareast Sails\2024 Orders\Need to be Confirmed\8000213 Csanad S

Comments:

## Design Data

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### Spinnaker

#### Measurements

Leech length (SLE): 8.400m  
Foot length (SFL): 5.080m  
Headboard Width: 0.015m  
Maximum width (36.9%): 5.205m  
Three-quarter width: 3.258m  
Half width (SHW): 5.108m  
Quarter width: 5.184m  
Foot median: 9.147m  
ORC Spinnaker Area: 35.718m?  
IRC Spinnaker Area: 35.575m?  
Surface Area: 37.861m?  
Hoist height: 7.640m  
Pole Length: 2.750m

#### 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% [0.206m])

100% (7.330m) : 0.000m  
79% (5.821m) : -1.158m  
59% (4.324m) : -1.745m  
40% (2.967m) : -1.807m  
26% (1.884m) : -1.082m  
33% (2.427m) : -0.705m  
38% (2.755m) : 0.021m  
29% (2.094m) : 0.408m  
19% (1.405m) : 0.325m  
10% (0.725m) : 0.164m  
0% (0.000m) : 0.000m

#### Before BSeam

-0.000m  
1.004m  
1.466m  
1.623m  
1.565m  
1.382m  
1.139m  
0.863m  
0.577m  
0.293m  
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
	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	10.25
Radial/Vertical	136.60
Bi-Radial Split	9.27

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	37.83	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

