

# Genoa: 8000426 Slavcho-2 H22 hanks jibV1.des

Design Info  
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Design File:  
\\NAS\Engineering files\Queenie-Customer Order\Fareast Sails\2024 Orders\Need to be Confirmed\8000426 Slavcho

Initial Design Date: 7/5/2024  
Boat:  
H22  
Client:

Comments:

Design Data  
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## Genoa

### Measurements

Luff geodesic:	8.019m
Leech geodesic:	7.164m
Foot geodesic:	2.943m
Headboard width:	0.045m
Luff perpendicular (HLP):	2.630m
Upper width (HUW):	0.309m
Three-quarter width (HTW):	0.588m
Half width (HHW):	1.209m
Quarter width (HQW):	1.898m
Foot median:	7.537m
ORC Headsail area:	10.129m?
IRC Headsail area:	10.101m?
Surface area:	10.195m?
Forestay height:	7.800m
J:	2.630m

### Draft Stripes

1, Luff: 2.659m ; Leech: 2.056m ;  
2, Luff: 5.313m ; Leech: 4.561m ;

### Luff Slides

1, Position: 0.842m  
2, Position: 1.640m  
3, Position: 2.439m  
4, Position: 3.237m  
5, Position: 4.036m  
6, Position: 4.834m  
7, Position: 5.633m  
8, Position: 6.431m  
9, Position: 7.230m

### Luff Curve

8.017m,	0.000m
7.351m,	0.026m
6.614m,	0.047m
5.966m,	0.058m
5.212m,	0.062m
3.990m,	0.054m
2.606m,	0.037m
1.355m,	0.018m
0.000m,	0.000m

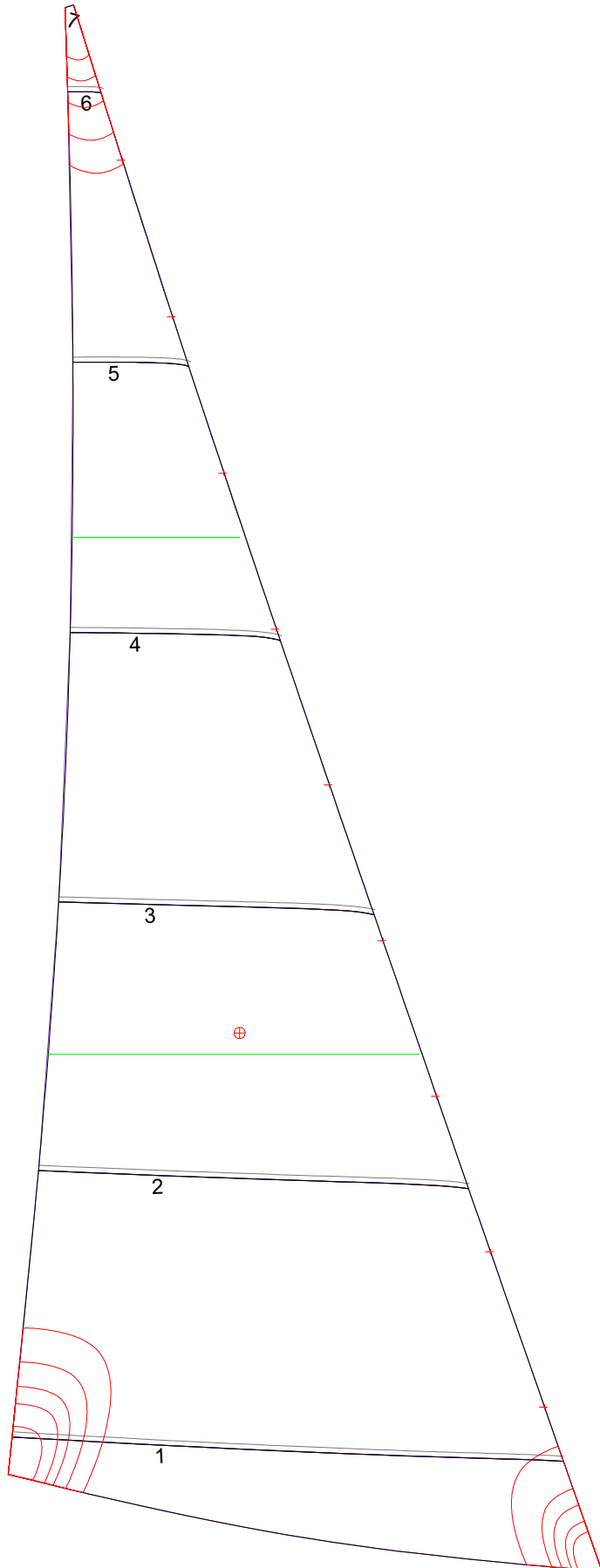
### Fanned Luff (@ 5.00% [0.144m])

100% (8.018m) :	0.000m
90% (7.216m) :	-0.028m
80% (6.415m) :	-0.049m
70% (5.613m) :	-0.060m
60% (4.811m) :	-0.062m
50% (4.009m) :	-0.057m
40% (3.207m) :	-0.048m
30% (2.405m) :	-0.037m
20% (1.604m) :	-0.026m
10% (0.801m) :	-0.013m
0% (0.000m) :	0.000m

### Before BSeam

0.000m
-0.008m
-0.010m
-0.007m
0.000m
0.008m
0.013m
0.015m
0.015m
0.010m
0.000m

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Seam Allowances			
Zone: 1	Split	Radial	Cross
	0.000m	0.000m	0.025m

Edge Excesses			
Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

### Total Seam Lengths (m)

Horizontal	8.35
Radial/Vertical	0.00
Bi-Radial Split	0.00

### Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	10.23	1,2,3,4,5 6,7