

Genoa: 6000418 Sylvain-Head-V2.des

Design Info
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Design File:
F:\Dropbox\Dropbox\Fareast Sails\2022 Order\Need confirm order\6000418 Sylvain\6000418 Sylvain-Head-V2.des

Initial Design Date: 29/4/2022
Boat:

Comments:

Client:

Design Data
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Genoa

Measurements

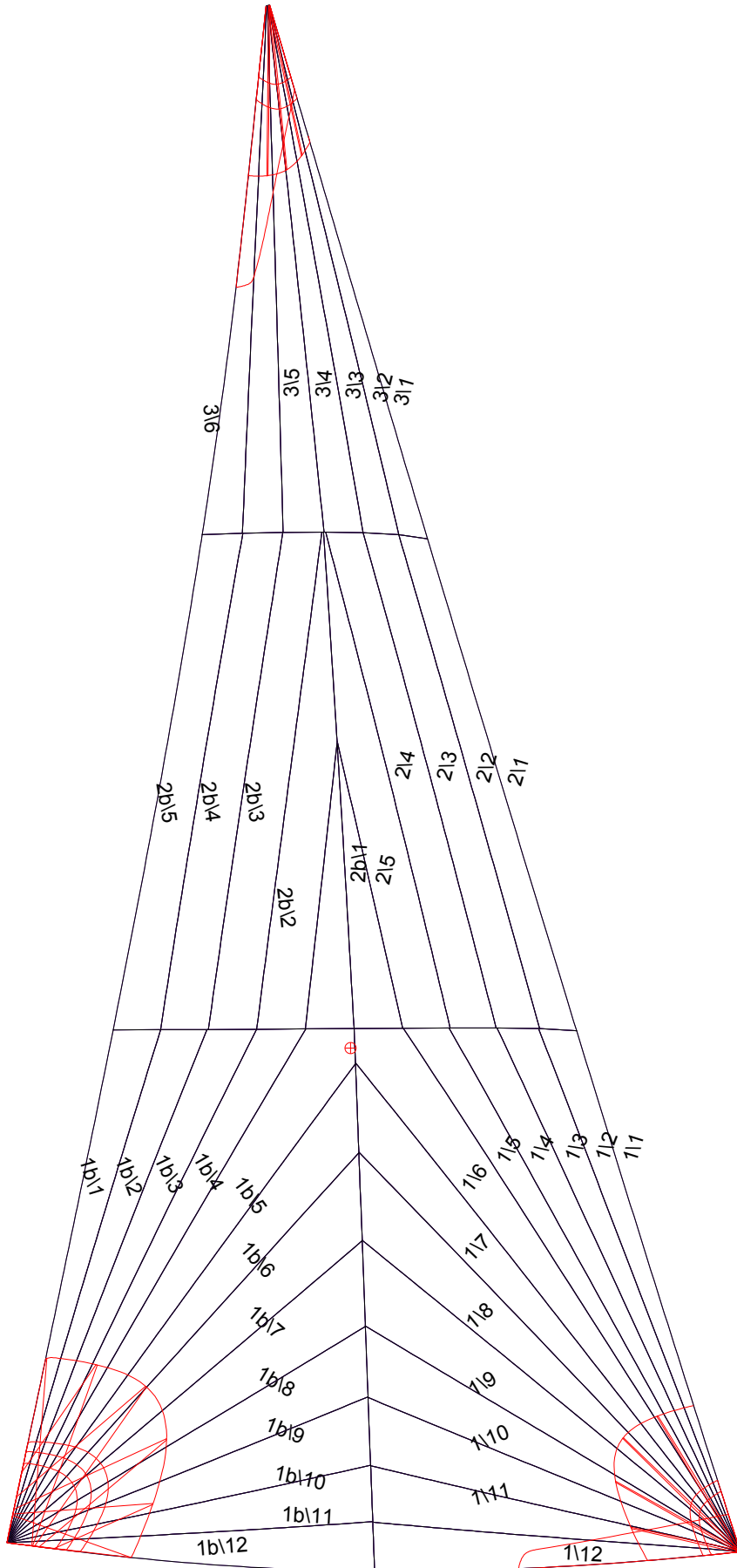
Luff geodesic:	14.250m
Leech geodesic:	13.825m
Foot geodesic:	6.558m
Headboard width:	0.035m
Luff perpendicular (HLP):	6.300m
Upper width (HUW):	0.748m
Three-quarter width (HTW):	1.488m
Half width (HHW):	3.074m
Quarter width (HQW):	4.698m
Foot median:	13.903m
ORC Headsail area:	44.289m?
IRC Headsail area:	44.178m?
Surface area:	44.871m?
Forestay height:	14.780m
J:	4.500m

Luff Curve

14.249m,	0.000m
10.687m,	0.062m
7.125m,	0.082m
3.562m,	0.062m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.323m])		Before BSeam
100% (14.249m) :	0.000m	-0.000m
90% (12.823m) :	-0.025m	0.019m
80% (11.400m) :	-0.049m	0.039m
70% (9.974m) :	-0.067m	0.059m
60% (8.549m) :	-0.078m	0.075m
50% (7.124m) :	-0.082m	0.081m
40% (5.699m) :	-0.081m	0.079m
30% (4.274m) :	-0.073m	0.068m
20% (2.850m) :	-0.056m	0.048m
10% (1.423m) :	-0.030m	0.022m
0% (0.000m) :	0.000m	0.000m

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Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.038m	0.015m	0.038m
Zone: 1/b	0.038m	0.015m	0.038m
Zone: 2/a	0.038m	0.015m	0.038m
Zone: 2/b	0.038m	0.015m	0.038m
Zone: 3	0.038m	0.015m	0.038m

Edge Excesses

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

Total Seam Lengths (m)

Horizontal	6.46
Radial/Vertical	154.41
Bi-Radial Split	9.50

Materials

Material	Area (m ²)	Panels
Material 1	44.96	1\1,1\2,1\3,1\4,1\5 1\6,1\7,1\8,1\9,1\10 1\11,1\12,1b\1,1b\2,1b\3 1b\4,1b\5,1b\6,1b\7,1b\8 1b\9,1b\10,1b\11,1b\12,2\1 2\2,2\3,2\4,2\5,2b\1 2b\2,2b\3,2b\4,2b\5,3\1 3\2,3\3,3\4,3\5,3\6