Genoa: 6001109 Peter- Hallberg Rassy-lp4.44.des

Design Info
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Design File:
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Comments:

Initial Design Date: 21/11/2022
Boat:

Client:

Design Data
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Genoa

Measurements

Luff geodesic:	11.260m
Leech geodesic:	10.014m
Foot geodesic:	4.949m
Headboard width:	0.035m
Luff perpendicular (HLP):	4.440m
Upper width (HUW):	0.523m
Three-quarter width (HTW):	1.030m
Half width (HHW):	2.118m
Quarter width (HQW):	3.270m
Foot median:	10.548m
ORC Headsail area:	24.397m?
IRC Headsail area:	24.352m?
Surface area:	24.744m?
Forestay height:	12.570m
J:	4.080m

Luff Curve

11.259m,	0.000m
8.444m,	0.048m
5.630m,	0.064m
2.815m,	0.048m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.240m])		Before BSeam
100% (11.259m) :	-0.000m	0.000m
90% (10.133m) :	-0.021m	0.015m
80% (9.007m) :	-0.040m	0.030m
70% (7.881m) :	-0.055m	0.045m
60% (6.755m) :	-0.064m	0.057m
50% (5.629m) :	-0.068m	0.062m
40% (4.503m) :	-0.067m	0.060m
30% (3.377m) :	-0.060m	0.052m
20% (2.252m) :	-0.046m	0.038m
10% (1.125m) :	-0.025m	0.018m
0% (0.000m) :	0.000m	0.000m

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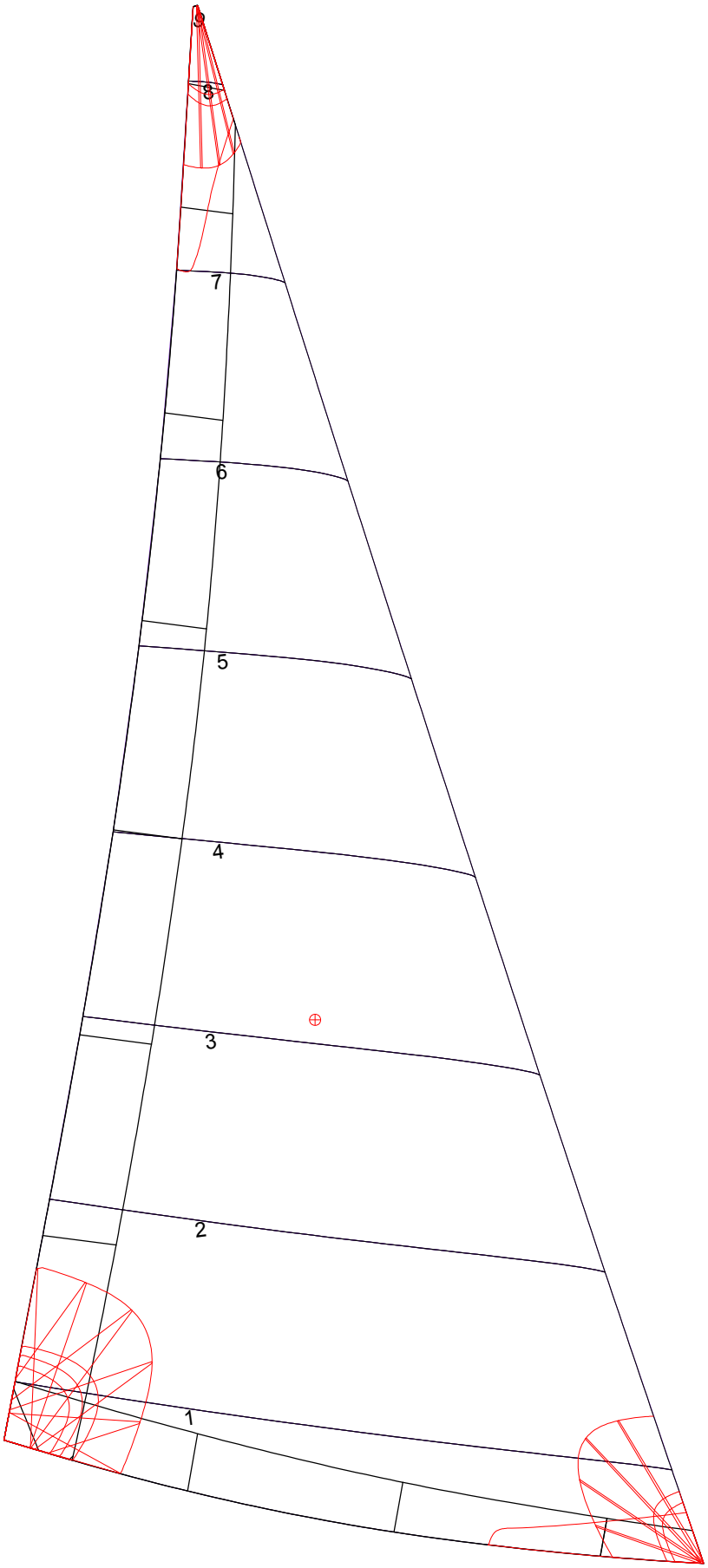

Seam Allowances

	Split	Radial	Cross
Zone: 1	0.000m	0.000m	0.035m
Cover 1	0.025m	0.025m	0.025m
Cover 2	0.025m	0.025m	0.025m
Cover 3	0.025m	0.025m	0.025m
Cover 4	0.025m	0.025m	0.025m

Edge Excesses

	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m
Cover 0	0.070m	0.100m	0.070m
Cover 1	0.070m	0.100m	0.070m
Cover 2	0.070m	0.100m	0.070m
Cover 3	0.070m	0.100m	0.070m

Total Seam Lengths (m)

Horizontal	19.16
Radial/Vertical	0.00
Bi-Radial Split	0.00

Materials

Material	Area (m?	Panels
Material 1	24.81	1,2,3,4,5 6,7,8,9