

Genoa: 6000918 Glenda-2 Hunter 380 Genoa - V1-12-08.des

Design Info
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Design File:
 F:\Dropbox\Dropbox\Fareast Sails\2022 Order\Need confirm order\6000918 Glenda\6000918 Glenda-2 Hunter 380 Genoa

Initial Design Date: 2/12/2022
 Boat:

Comments:

Client:

Design Data
 =====

Genoa

Measurements

Luff geodesic:	13.760m
Leech geodesic:	12.250m
Foot geodesic:	4.680m
Headboard width:	0.035m
Luff perpendicular (HLP):	4.124m
Upper width (HUW):	0.484m
Three-quarter width (HTW):	0.948m
Half width (HHW):	1.945m
Quarter width (HQW):	3.012m
Foot median:	12.967m
ORC Headsail area:	27.522m ²
IRC Headsail area:	27.500m ²
Surface area:	27.846m ²
Forestay height:	14.630m
J:	3.660m

Luff Curve

13.759m,	0.000m
10.319m,	0.052m
6.880m,	0.070m
3.440m,	0.052m
0.000m,	0.000m

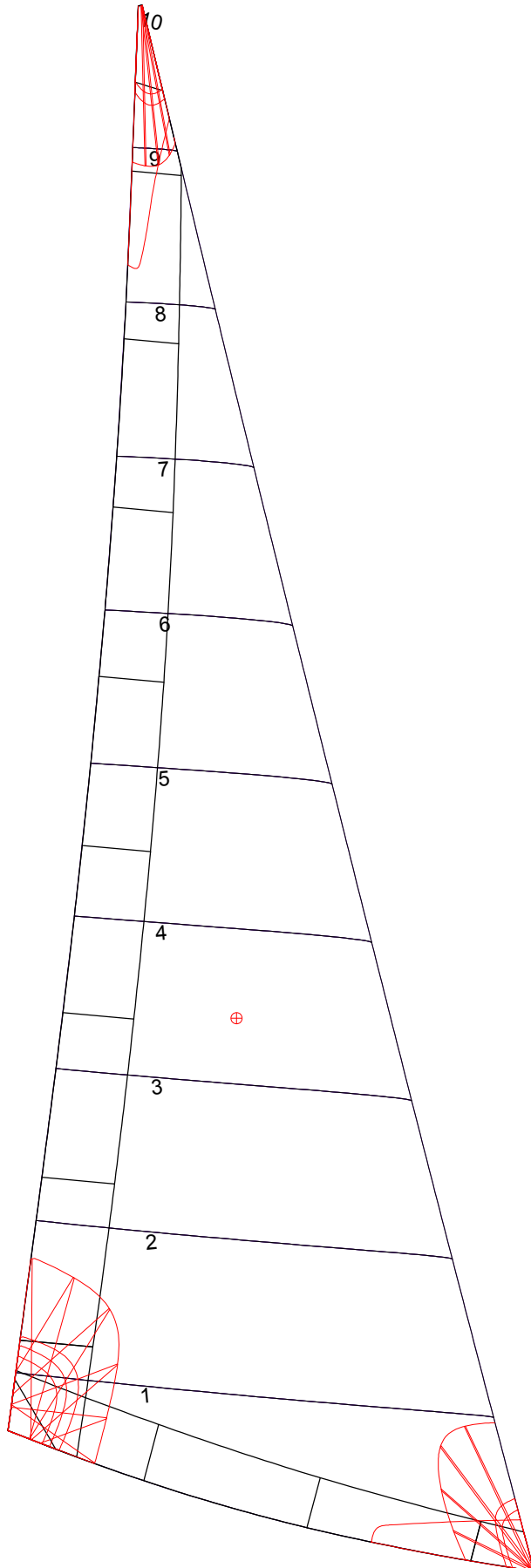
Fanned Luff (@ 5.00% [0.224m])

100% (13.759m) :	0.000m
90% (12.383m) :	-0.022m
80% (11.007m) :	-0.043m
70% (9.631m) :	-0.059m
60% (8.255m) :	-0.069m
50% (6.879m) :	-0.073m
40% (5.503m) :	-0.071m
30% (4.127m) :	-0.063m
20% (2.752m) :	-0.048m
10% (1.375m) :	-0.026m
0% (0.000m) :	0.000m

Before BSeam

0.000m
0.003m
0.007m
0.013m
0.017m
0.018m
0.016m
0.013m
0.009m
0.004m
0.000m

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Seam Allowances

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

Sail:	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	20.00
Radial/Vertical	0.00
Bi-Radial Split	0.00

Materials

Material	Area (m ²)	Panels
Material 1	27.92	1,2,3,4,5 6,7,8,9,10