

Genoa: 6001206 Jeff.des

Design Info
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Design File:
F:\Dropbox\Dropbox\Fareast Sails\2022 Order\Need confirm order\6001206 Jeff\6001206 Jeff.des

Initial Design Date: 22/12/2022
Boat:

Comments:

Client:

Design Data
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Genoa

Measurements

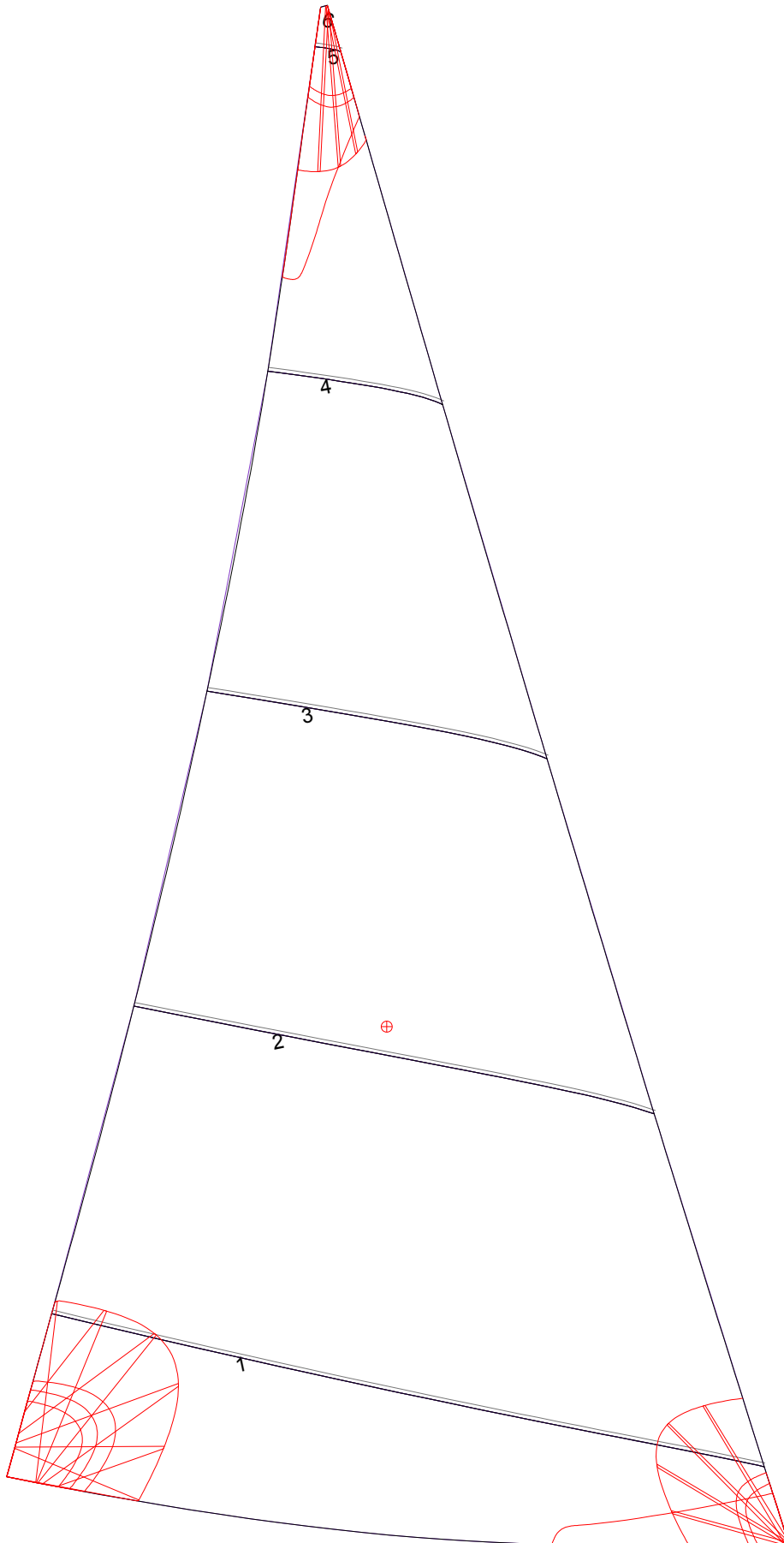
Luff geodesic:	6.486m
Leech geodesic:	6.117m
Foot geodesic:	3.207m
Headboard width:	0.030m
Luff perpendicular (HLP):	3.018m
Upper width (HUW):	0.361m
Three-quarter width (HTW):	0.701m
Half width (HHW):	1.432m
Quarter width (HQW):	2.217m
Foot median:	6.214m
ORC Headsail area:	9.547m?
IRC Headsail area:	9.519m?
Surface area:	9.673m?
Forestay height:	6.706m
J:	2.012m

Luff Curve

6.485m,	0.000m
4.864m,	0.028m
3.243m,	0.037m
1.621m,	0.028m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.158m])		Before BSeam
100% (6.485m) :	-0.000m	-0.000m
90% (5.836m) :	-0.012m	0.006m
80% (5.189m) :	-0.023m	0.012m
70% (4.540m) :	-0.032m	0.017m
60% (3.891m) :	-0.037m	0.022m
50% (3.243m) :	-0.039m	0.025m
40% (2.594m) :	-0.039m	0.028m
30% (1.945m) :	-0.035m	0.028m
20% (1.297m) :	-0.026m	0.024m
10% (0.648m) :	-0.014m	0.014m
0% (0.000m) :	0.000m	0.000m

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Seam Allowances

Zone: 1	Split	Radial	Cross
	0.000m	0.000m	0.015m

Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	7.58
Radial/Vertical	0.00
Bi-Radial Split	0.00

Materials

Material	Area (m ²)	Panels
Material 1	9.70	1,2,3,4,5 6