

# Genoa: 6000106 Jeff-v2

Design Info  
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Design File:  
E:\dropbox\Dropbox\Fareast Sails\2022 Order\6000106 Jeff\6000106 Jeff-v2.des

Initial Design Date: 14/1/2022  
Boat:

Comments:

Client:

Design Data  
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Genoa

## Measurements

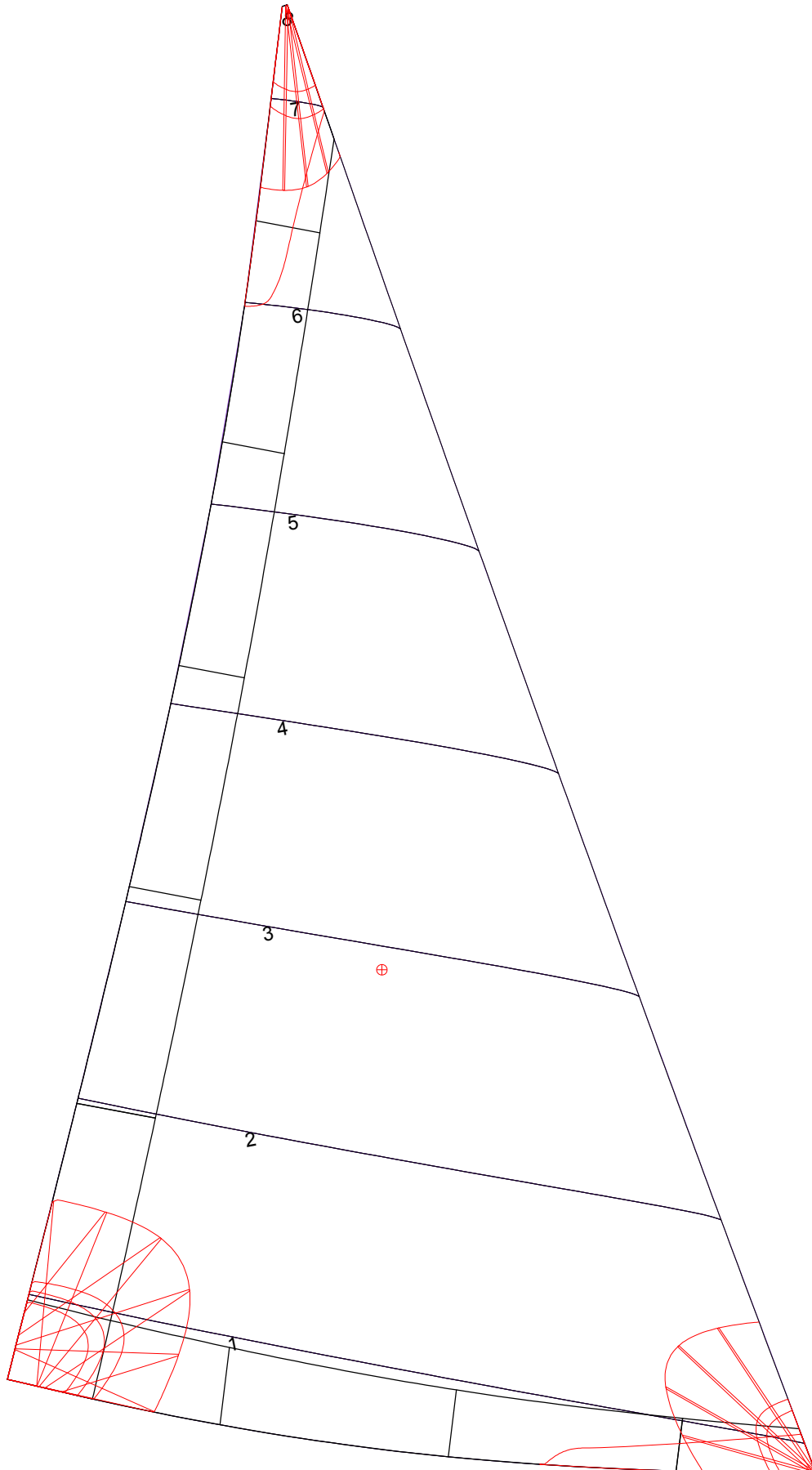
Luff geodesic:	9.775m
Leech geodesic:	8.860m
Foot geodesic:	5.146m
Headboard width:	0.035m
Luff perpendicular (HLP):	4.662m
Upper width (HUW):	0.551m
Three-quarter width (HTW):	1.090m
Half width (HHW):	2.248m
Quarter width (HQW):	3.451m
Foot median:	9.152m
ORC Headsail area:	22.345m?
IRC Headsail area:	22.304m?
Surface area:	22.726m?
Forestay height:	10.360m
J:	3.730m

## Luff Curve

9.774m,	0.000m
7.331m,	0.042m
4.888m,	0.056m
2.444m,	0.042m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.253m])		Before BSeam
100% (9.774m) :	0.000m	0.000m
90% (8.796m) :	-0.018m	0.009m
80% (7.820m) :	-0.034m	0.018m
70% (6.842m) :	-0.046m	0.028m
60% (5.865m) :	-0.054m	0.035m
50% (4.887m) :	-0.058m	0.037m
40% (3.910m) :	-0.057m	0.034m
30% (2.932m) :	-0.051m	0.028m
20% (1.955m) :	-0.039m	0.019m
10% (0.976m) :	-0.021m	0.008m
0% (0.000m) :	0.000m	0.000m

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## Seam Allowances

	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

## Edge Excesses

	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m
Cover 0	0.050m	0.070m	0.070m
Cover 1	0.050m	0.070m	0.070m

## Total Seam Lengths (m)

Horizontal	18.37
Radial/Vertical	0.00
Bi-Radial Split	0.00

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	22.79	1,2,3,4,5 6,7,8