

# Genoa: 6001117 Ben.des

Design Info  
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Design File:  
C:\Users\Administrator\Desktop\6001117 Ben.des

Initial Design Date: 3/12/2022  
Boat:

Comments:

Client:

Design Data  
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Genoa

## Measurements

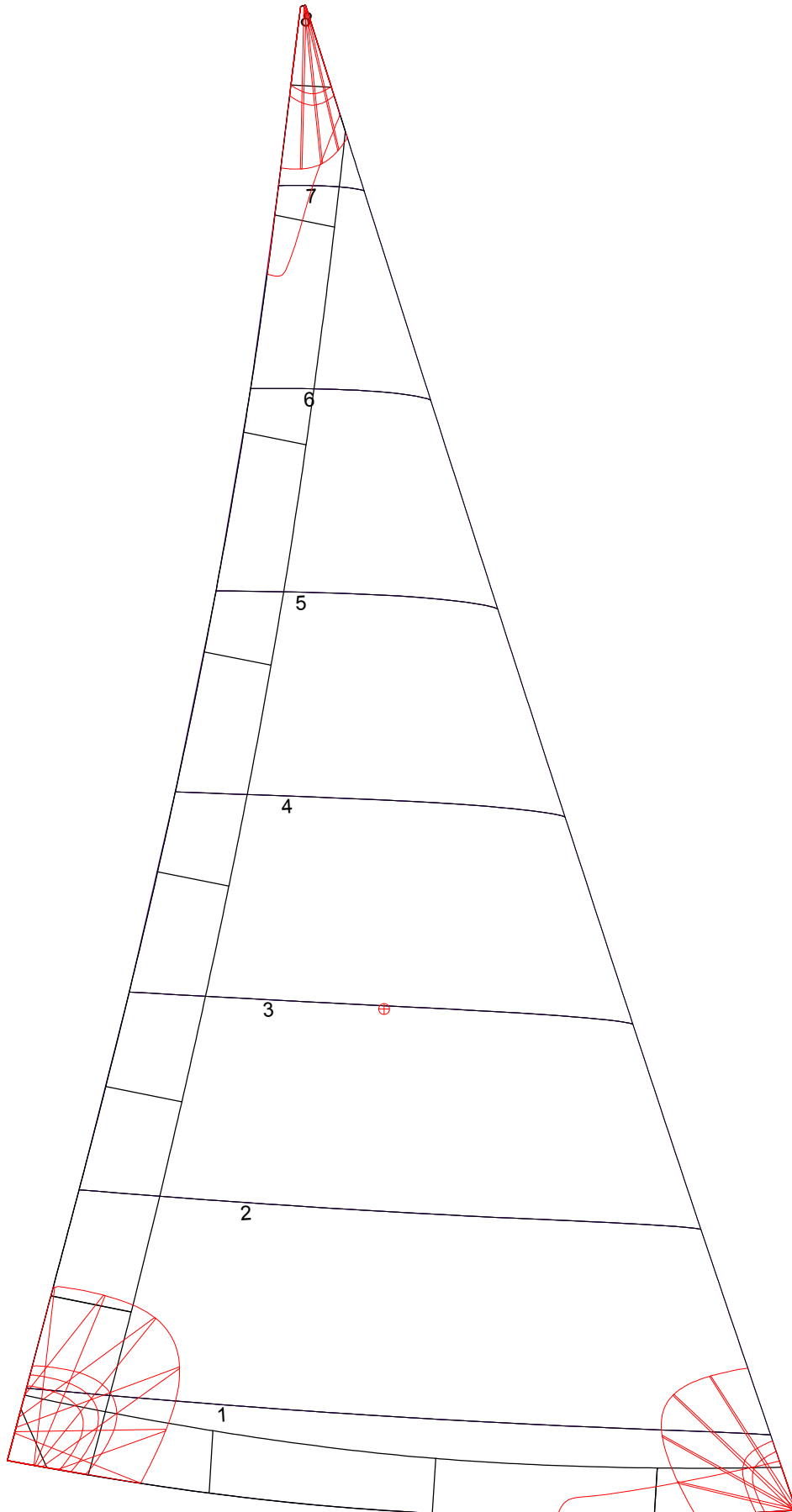
Luff geodesic:	10.196m
Leech geodesic:	9.637m
Foot geodesic:	5.160m
Headboard width:	0.035m
Luff perpendicular (HLP):	4.855m
Upper width (HUW):	0.575m
Three-quarter width (HTW):	1.135m
Half width (HHW):	2.333m
Quarter width (HQW):	3.590m
Foot median:	9.778m
ORC Headsail area:	24.247m?
IRC Headsail area:	24.198m?
Surface area:	24.570m?
Forestay height:	11.034m
J:	3.597m

## Luff Curve

10.195m,	0.000m
7.646m,	0.044m
5.098m,	0.058m
2.549m,	0.044m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.254m])		Before BSeam
100% (10.195m) :	0.000m	-0.000m
90% (9.175m) :	-0.018m	0.017m
80% (8.156m) :	-0.035m	0.034m
70% (7.137m) :	-0.048m	0.050m
60% (6.117m) :	-0.057m	0.063m
50% (5.097m) :	-0.061m	0.068m
40% (4.078m) :	-0.060m	0.066m
30% (3.058m) :	-0.054m	0.057m
20% (2.039m) :	-0.041m	0.041m
10% (1.018m) :	-0.022m	0.019m
0% (0.000m) :	0.000m	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

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

## Total Seam Lengths (m)

Horizontal	18.97
Radial/Vertical	0.00
Bi-Radial Split	0.00

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	24.64	1,2,3,4,5 6,7,8