

Genoa: 6000101 Andre.des

Design Info
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Design File:
E:\Dropbox\Fareast Sails\2022 Order\6000101 Andre\6000101 Andre.des

Initial Design Date: 7/1/2022
Boat:

Comments:

Client:

Design Data
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Genoa

Measurements

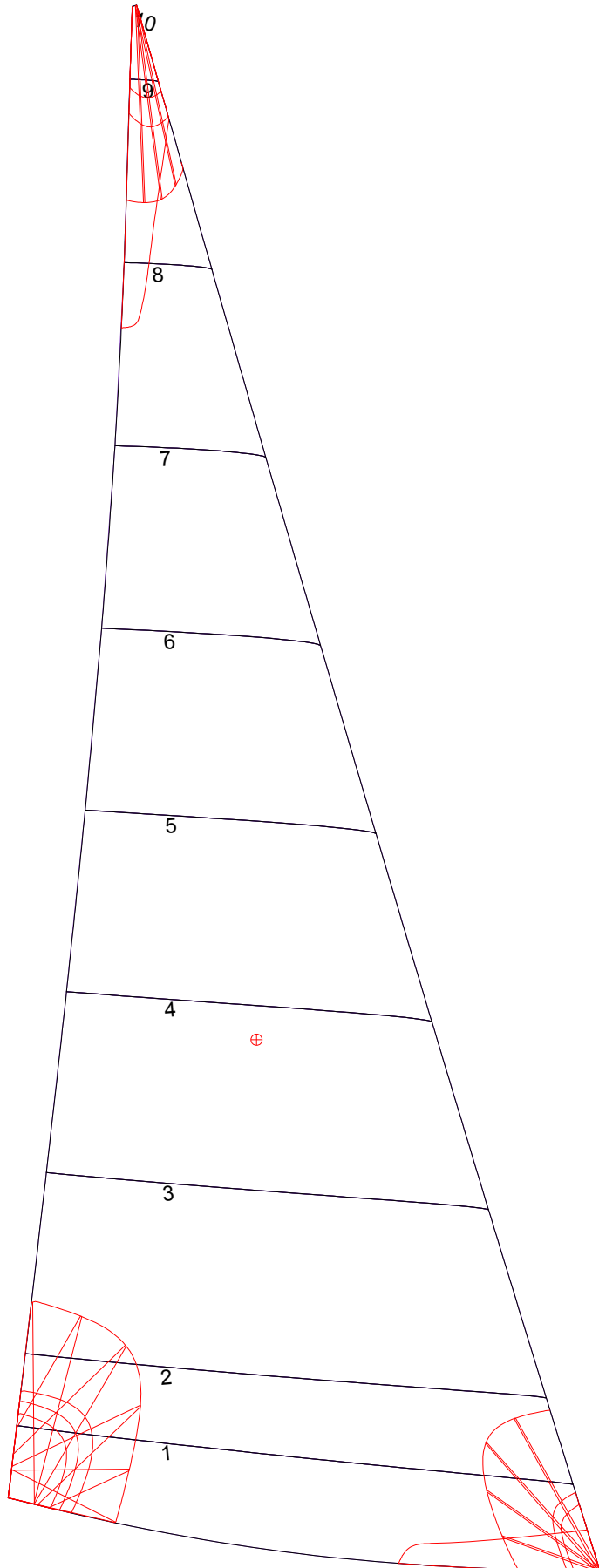
Luff geodesic:	11.717m
Leech geodesic:	10.793m
Foot geodesic:	4.316m
Headboard width:	0.035m
Luff perpendicular (HLP):	3.977m
Upper width (HUW):	0.473m
Three-quarter width (HTW):	0.927m
Half width (HHW):	1.907m
Quarter width (HQW):	2.933m
Foot median:	11.207m
ORC Headsail area:	22.790m?
IRC Headsail area:	22.757m?
Surface area:	23.077m?
Forestay height:	11.830m
J:	3.500m

Luff Curve

11.716m,	0.000m
8.787m,	0.050m
5.859m,	0.067m
2.929m,	0.050m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.212m])		Before BSeam
100% (11.716m) :	-0.000m	0.000m
90% (10.544m) :	-0.021m	0.002m
80% (9.373m) :	-0.040m	0.005m
70% (8.201m) :	-0.054m	0.010m
60% (7.030m) :	-0.063m	0.014m
50% (5.858m) :	-0.067m	0.014m
40% (4.686m) :	-0.066m	0.012m
30% (3.514m) :	-0.058m	0.010m
20% (2.343m) :	-0.044m	0.006m
10% (1.170m) :	-0.024m	0.002m
0% (0.000m) :	0.000m	0.000m

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Seam Allowances

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

Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	19.80
Radial/Vertical	0.00
Bi-Radial Split	0.00

Materials

Material	Area (m ²)	Panels
Material 1	23.14	1,2,3,4,5 6,7,8,9,10