

Genoa: 8001209 Ron staysail.des

Design Info

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Design File:

F:\Dropbox\Dropbox\Dropbox\Fareastsails sails\order\Inquiry\8001209 Ron\8001209 Ron staysail.des

Initial Design Date: 12/12/2015
Boat:

Comments:

Client:

Design Data

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Genoa

Measurements

Luff Geodesic:	8.350m
Leech Geodesic:	7.650m
Foot Geodesic:	3.150m
Luff Perpendicular (LP):	2.917m
Girth Upper(75%):	0.718m
Girth Medium(50%):	1.447m
Girth Lower(25%):	2.185m
IRC Headsail Area:	12.116m?
Vertical Girth:	7.940m
Surface Area:	12.296m?

Luff Curve

8.350m,	0.000m
6.534m,	0.027m
4.184m,	0.036m
1.930m,	0.022m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.1'Before BSeam

100% (8.350m) :	-0.000m	-0.000m
90% (7.514m) :	-0.013m	0.011m
80% (6.680m) :	-0.026m	0.021m
70% (5.845m) :	-0.034m	0.031m
60% (5.010m) :	-0.038m	0.038m
50% (4.175m) :	-0.039m	0.043m
40% (3.340m) :	-0.035m	0.044m
30% (2.505m) :	-0.030m	0.041m
20% (1.670m) :	-0.022m	0.033m
10% (0.834m) :	-0.011m	0.022m
0% (0.000m) :	0.000m	0.000m

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Seam Allowances

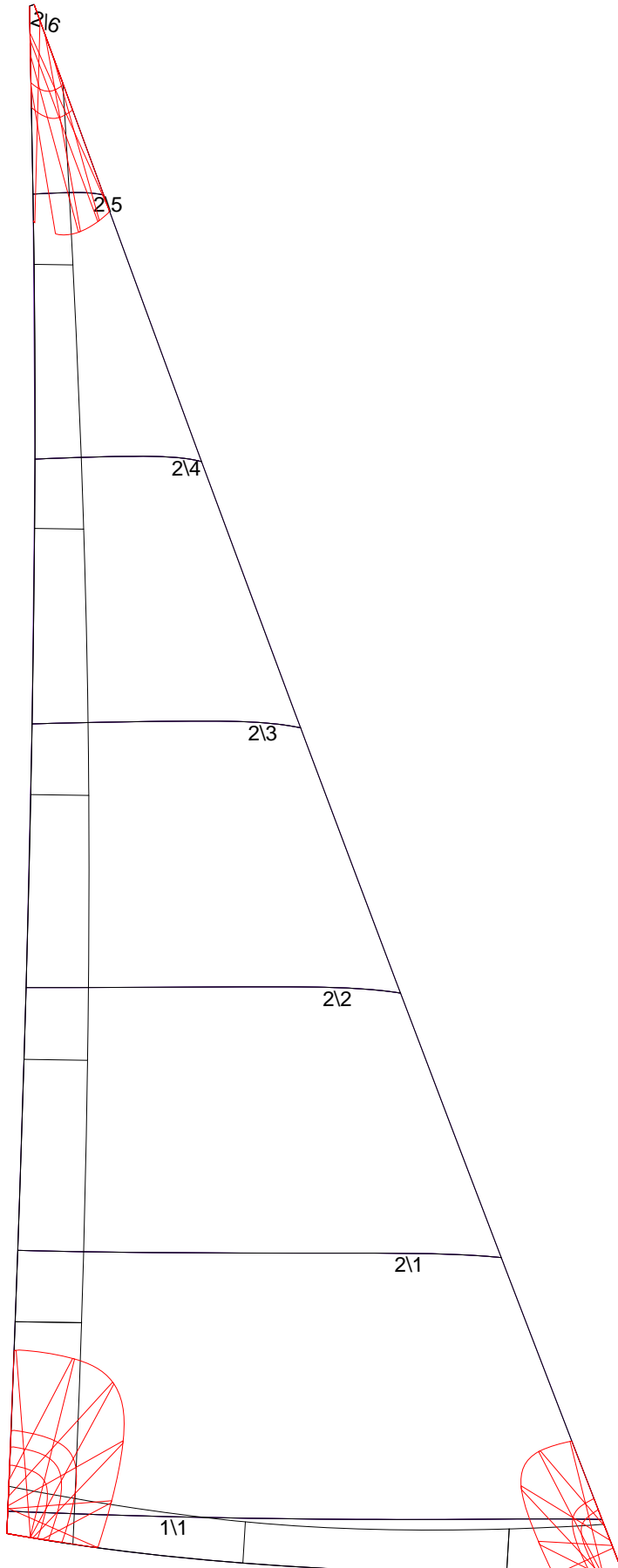
	Split	Radial	Cross
Zone: 1	0.000m	0.000m	0.025m
Zone: 2	0.000m	0.000m	0.025m
Cover 1	0.025m	0.025m	0.025m
Cover 2	0.025m	0.025m	0.025m

Edge Excesses

	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m
Cover 0	0.050m	0.100m	0.050m
Cover 1	0.050m	0.100m	0.050m

Materials

Material	Area (m ²)	Panels
Material 1	12.31	1\1,2\1,2\2,2\3,2\4 2\5,2\6



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