Genoa: 3001102 Henrik headsail R0

Design Info
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Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\3001102 Henrik\3001102 Henrik headsail R0.des

Comments:

Initial Design Date: 3/12/2019
Boat:

Client:

Design Data
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Genoa

Measurements

Luff geodesic:	16.550m
Leech geodesic:	16.050m
Foot geodesic:	7.370m
Headboard width:	0.030m
Luff perpendicular (HLP):	7.101m
Upper width (HUW):	0.775m
Three-quarter width (HTW):	1.557m
Half width (HHW):	3.308m
Quarter width (HQW):	5.191m
Foot median:	16.099m
ORC Headsail Area:	56.546m?
IRC Headsail Area:	56.346m?
Surface Area:	56.806m?

Luff Curve

16.548m,	0.000m
15.173m,	0.049m
13.652m,	0.089m
12.313m,	0.109m
10.756m,	0.117m
8.235m,	0.103m
5.378m,	0.070m
2.797m,	0.035m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.:	Before BSeam	
100% (16.548m) :	0.000m	0.000m
90% (14.892m) :	-0.050m	-0.003m
80% (13.240m) :	-0.094m	-0.001m
70% (11.584m) :	-0.113m	0.013m
60% (9.929m) :	-0.113m	0.035m
50% (8.274m) :	-0.103m	0.057m
40% (6.620m) :	-0.087m	0.074m
30% (4.964m) :	-0.068m	0.080m
20% (3.310m) :	-0.047m	0.068m
10% (1.654m) :	-0.025m	0.036m
0% (0.000m) :	0.000m	0.000m

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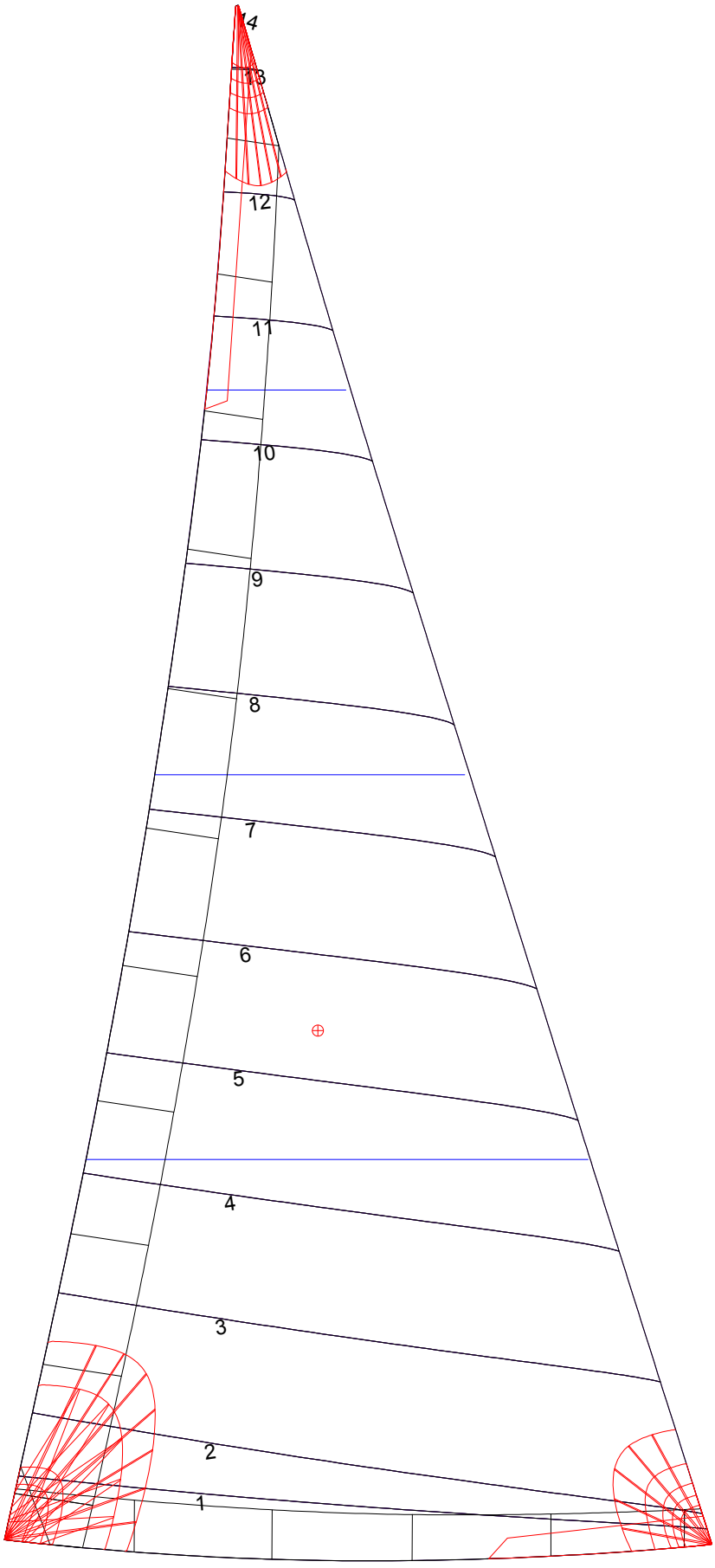


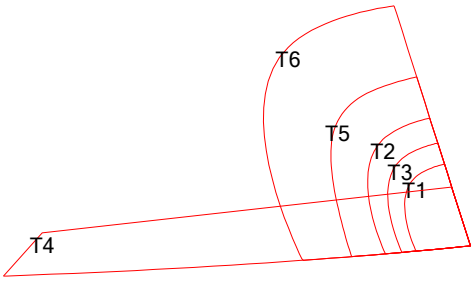
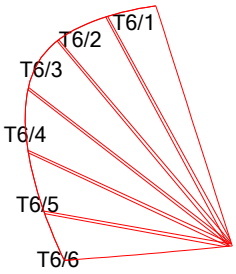
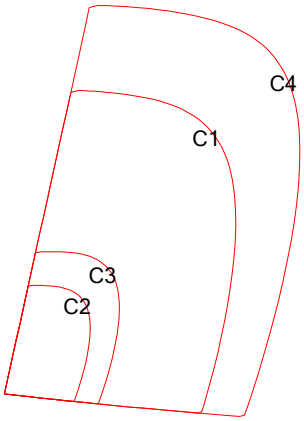
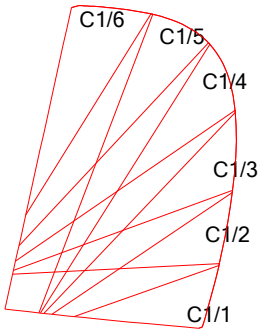
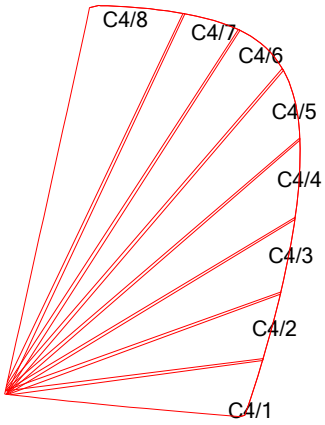
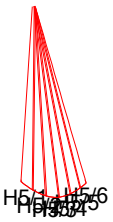
Seam Allowances

	Split	Radial	Cross
Zone: 1	0.000m	0.000m	0.045m
Cover 1	0.025m	0.025m	0.025m
Cover 2	0.025m	0.025m	0.025m
Cover 3	0.000m	0.000m	0.000m
Cover 4	0.000m	0.000m	0.000m

Edge Excesses

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

Materials

Material	Area (m?	Panels
Material 1	56.95	1,2,3,4,5 6,7,8,9,10 11,12,13,14

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