Genoa: 3000433 Gerardo-2 headsail R0

Design Info
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Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\3000433 Gerardo-1-2\3000433 Gerardo-2 headsail

Comments:
tack height off deck 48cm

clew height off deck 55cm

Initial Design Date: 28/5/2019
Boat:

Client:

Design Data
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Genoa

Measurements

Luff geodesic:	13.150m
Leech geodesic:	12.886m
Foot geodesic:	5.923m
Headboard width:	0.030m
Luff perpendicular (HLP):	5.724m
Upper width (HUW):	0.618m
Three-quarter width (HTW):	1.245m
Half width (HHW):	2.674m
Quarter width (HQW):	4.177m
Foot median:	12.880m
ORC Headsail Area:	36.183m?
IRC Headsail Area:	36.090m?
Surface Area:	36.456m?

Luff Curve

13.148m,	0.000m
12.055m,	0.045m
10.847m,	0.081m
9.783m,	0.099m
8.546m,	0.106m
6.543m,	0.093m
4.273m,	0.063m
2.222m,	0.032m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.:	Before BSeam	
100% (13.148m) :	-0.000m	-0.000m
90% (11.832m) :	-0.049m	-0.016m
80% (10.520m) :	-0.089m	-0.023m
70% (9.204m) :	-0.105m	-0.007m
60% (7.889m) :	-0.104m	0.019m
50% (6.574m) :	-0.094m	0.038m
40% (5.259m) :	-0.079m	0.046m
30% (3.944m) :	-0.062m	0.045m
20% (2.630m) :	-0.042m	0.034m
10% (1.314m) :	-0.022m	0.017m
0% (0.000m) :	0.000m	0.000m

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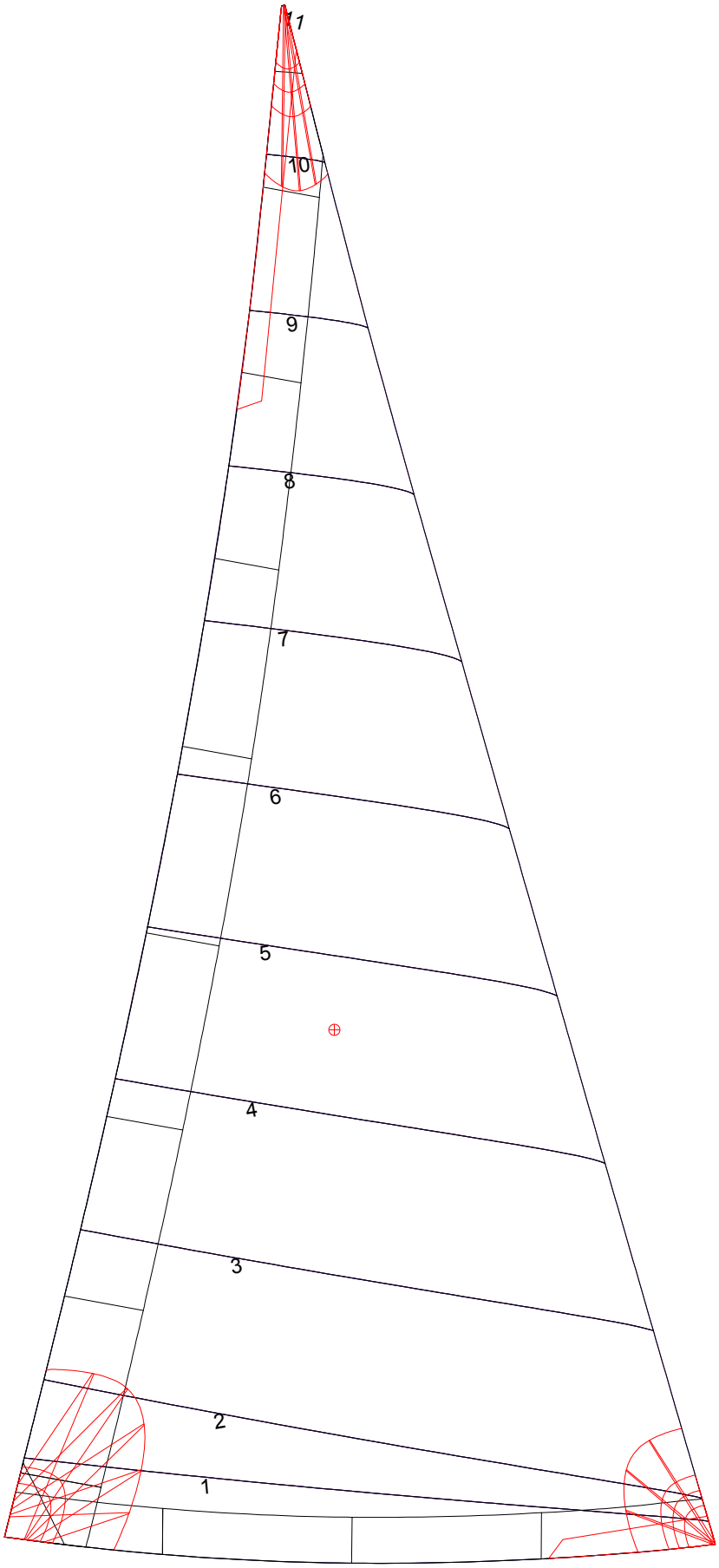


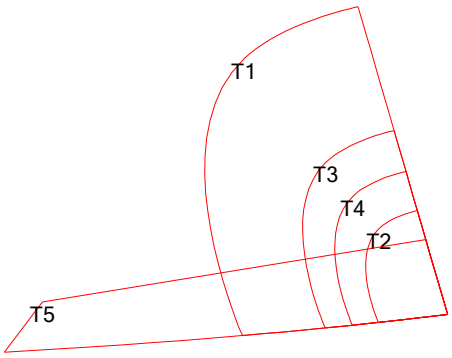
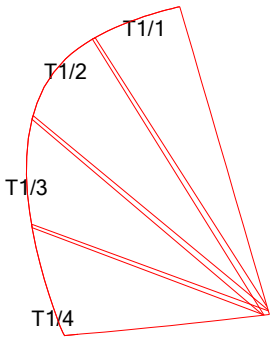
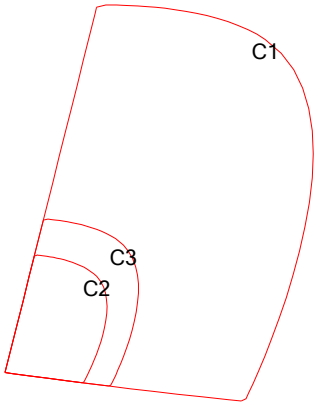
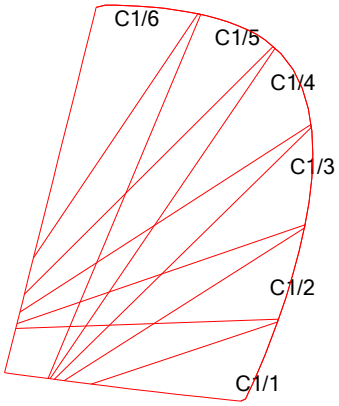
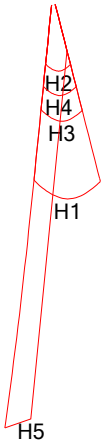
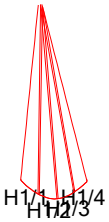
Seam Allowances

	Split	Radial	Cross
Zone: 1	0.000m	0.000m	0.038m
Cover 1	0.025m	0.025m	0.025m
Cover 2	0.000m	0.000m	0.000m
Cover 3	0.000m	0.000m	0.000m
Cover 4	0.025m	0.025m	0.025m

Edge Excesses

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

Materials

Material	Area (m?	Panels
Material 1	36.56	1,2,3,4,5 6,7,8,9,10 11

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