Genoa: 3001109 Michael-2 genoa R0

Design Info
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Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\3001109 Michael-1-2-3-4\3001109 Michael-2 genoa

Comments:
tack height off deck 26cm

clew height off deck 50cm

Initial Design Date: 13/11/2019
Boat:

Client:

Design Data
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Genoa

Measurements

Luff geodesic:	10.740m
Leech geodesic:	10.230m
Foot geodesic:	5.200m
Headboard width:	0.030m
Luff perpendicular (HLP):	4.932m
Upper width (HUW):	0.547m
Three-quarter width (HTW):	1.095m
Half width (HHW):	2.324m
Quarter width (HQW):	3.614m
Foot median:	10.343m
ORC Headsail Area:	25.606m?
IRC Headsail Area:	25.540m?
Surface Area:	25.868m?

Luff Curve

10.739m,	0.000m
9.846m,	0.027m
8.860m,	0.050m
7.991m,	0.061m
6.980m,	0.065m
5.344m,	0.057m
3.490m,	0.039m
1.815m,	0.019m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.:	Before	BSeam
100% (10.739m) :	0.000m	0.000m
90% (9.664m) :	-0.030m	-0.000m
80% (8.592m) :	-0.056m	0.004m
70% (7.517m) :	-0.066m	0.022m
60% (6.444m) :	-0.066m	0.045m
50% (5.370m) :	-0.060m	0.061m
40% (4.296m) :	-0.051m	0.066m
30% (3.222m) :	-0.041m	0.060m
20% (2.148m) :	-0.029m	0.045m
10% (1.073m) :	-0.015m	0.023m
0% (0.000m) :	0.000m	0.000m

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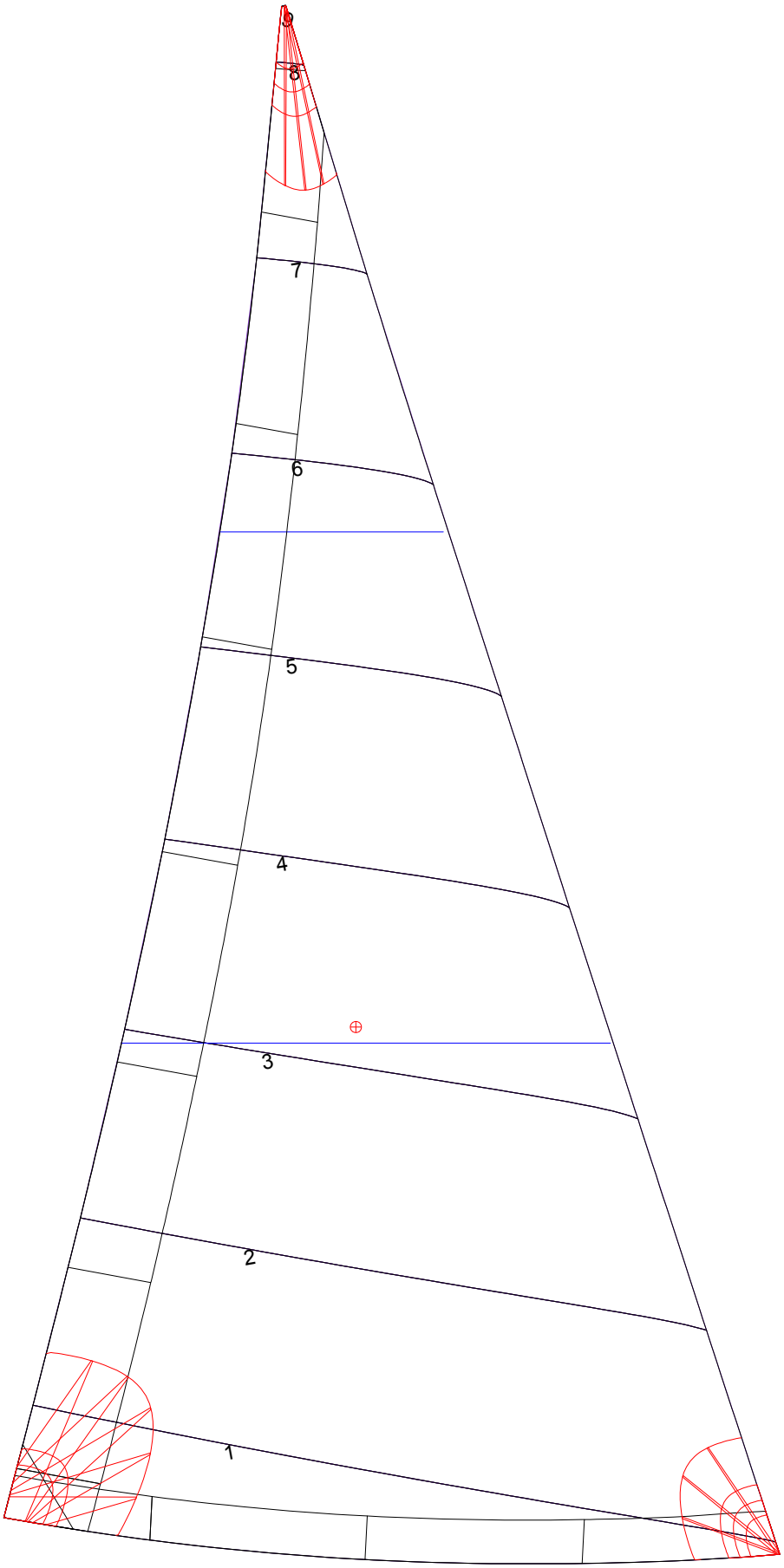


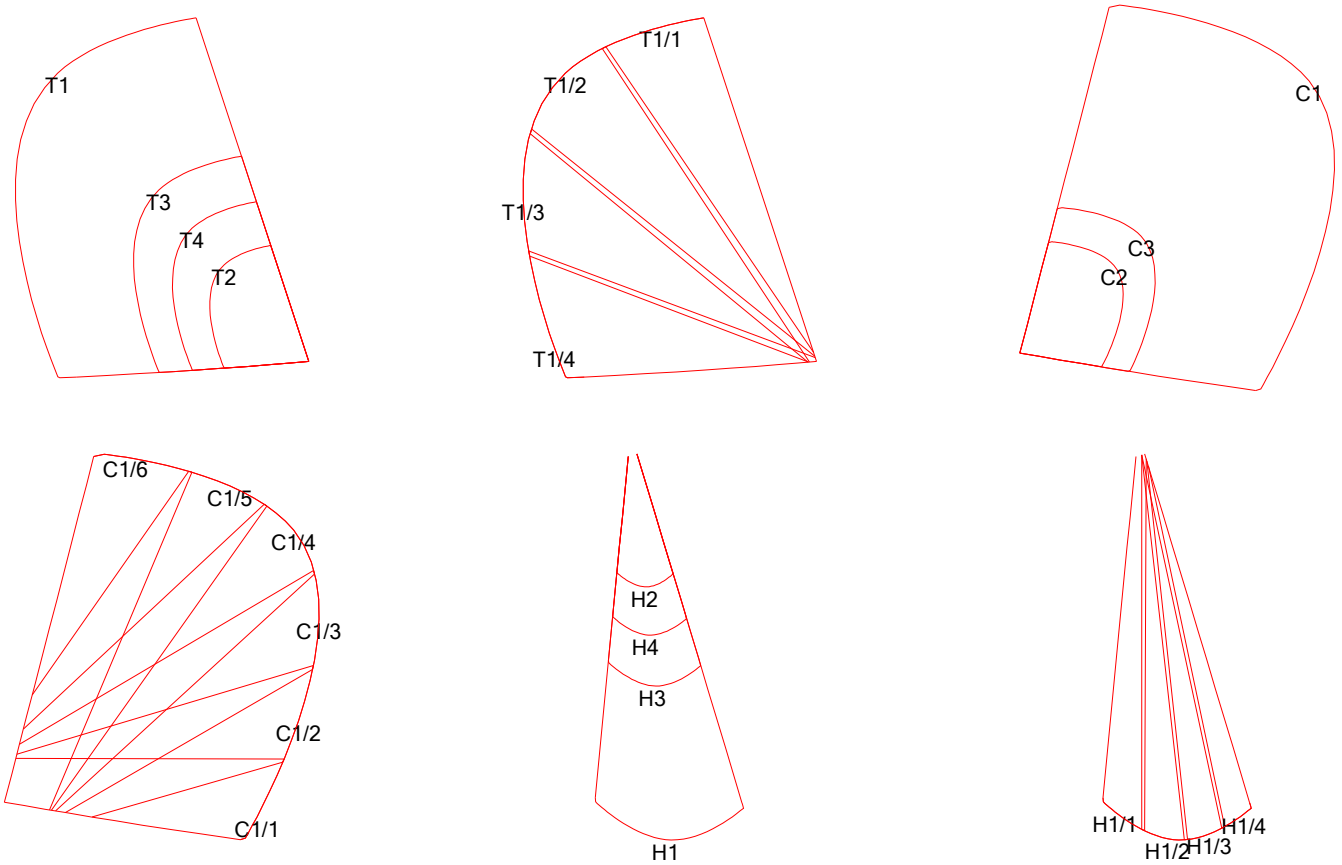
Seam Allowances

	Split	Radial	Cross
Zone: 1	0.000m	0.000m	0.025m
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	25.94	1,2,3,4,5 6,7,8,9

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