Genoa: 3000722 Spencer-2 Headsail R0

Design Info
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Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\3000722 Spencer-1-2\3000722 Spencer-2 Headsai

Comments:
tack height off deck 2.3ft

clew height off deck 3.2ft

Initial Design Date: 24/7/2019
Boat:

Client:

Design Data
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Genoa

Measurements

Luff geodesic:	37.329Ft
Leech geodesic:	35.640Ft
Foot geodesic:	16.403Ft
Headboard width:	0.098Ft
Luff perpendicular (HLP):	15.600Ft
Upper width (HUW):	1.684Ft
Three-quarter width (HTW):	3.379Ft
Half width (HHW):	7.260Ft
Quarter width (HQW):	11.361Ft
Foot median:	36.120Ft
ORC Headsail Area:	279.420Ft?
IRC Headsail Area:	278.717Ft?
Surface Area:	281.942Ft?

Luff Curve

37.322Ft,	0.000Ft
34.221Ft,	0.126Ft
30.791Ft,	0.229Ft
27.771Ft,	0.282Ft
24.260Ft,	0.302Ft
18.573Ft,	0.265Ft
12.130Ft,	0.180Ft
6.308Ft,	0.090Ft
0.000Ft,	0.000Ft

Fanned Luff (@ 5.00% [0.!	Before BSeam	
100% (37.322Ft) :	-0.000Ft	-0.000Ft
90% (33.587Ft) :	-0.140Ft	-0.049Ft
80% (29.864Ft) :	-0.256Ft	-0.075Ft
70% (26.127Ft) :	-0.302Ft	-0.032Ft
60% (22.396Ft) :	-0.298Ft	0.043Ft
50% (18.662Ft) :	-0.271Ft	0.097Ft
40% (14.930Ft) :	-0.229Ft	0.122Ft
30% (11.197Ft) :	-0.178Ft	0.121Ft
20% (7.466Ft) :	-0.123Ft	0.094Ft
10% (3.730Ft) :	-0.064Ft	0.046Ft
0% (0.000Ft) :	0.000Ft	0.000Ft

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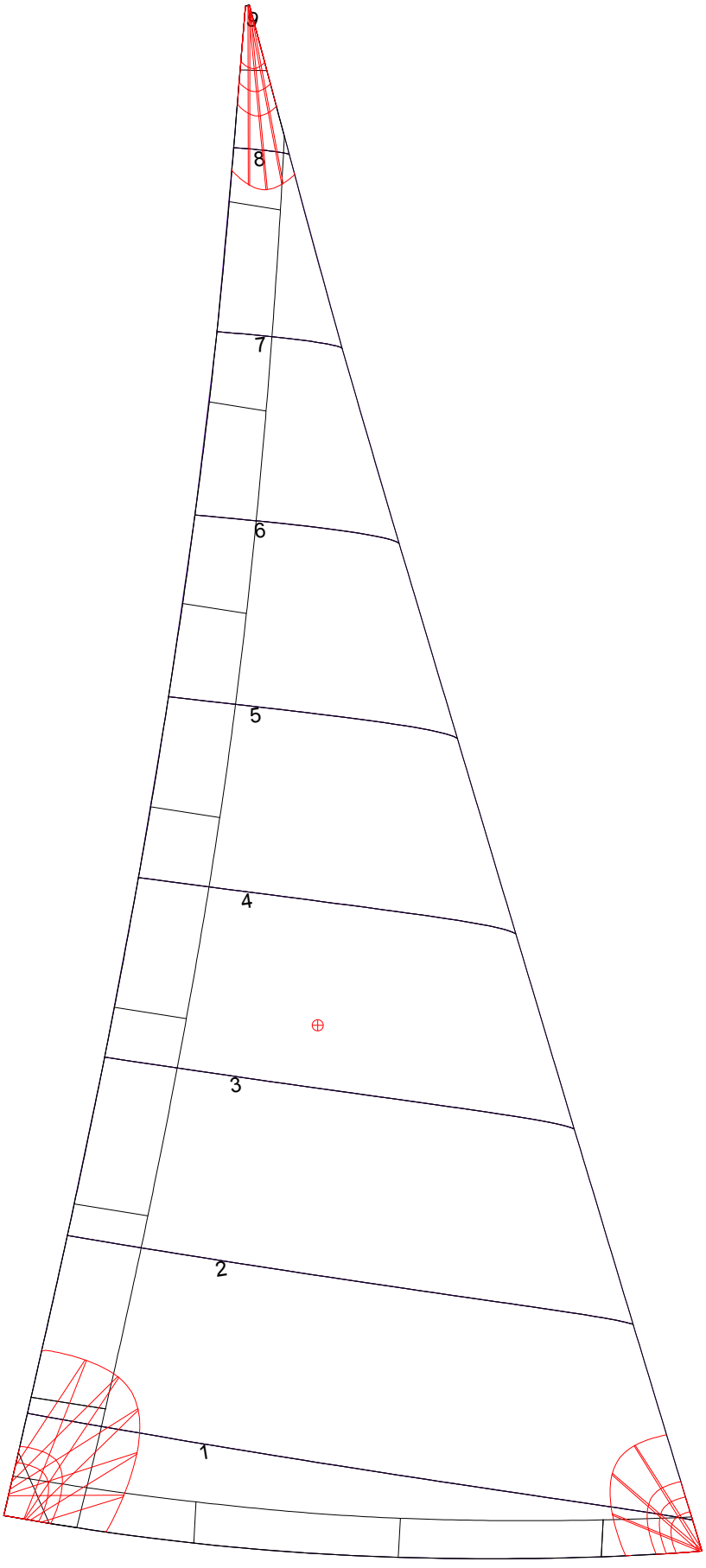


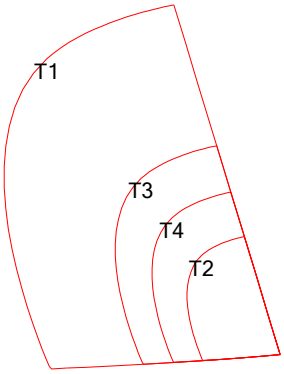
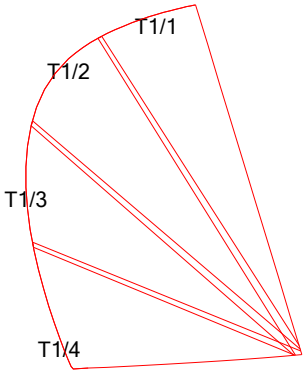
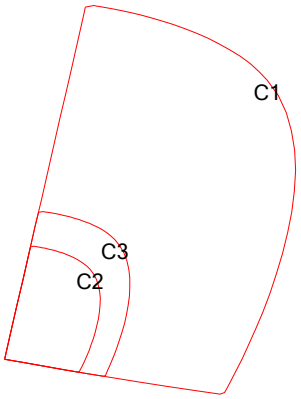
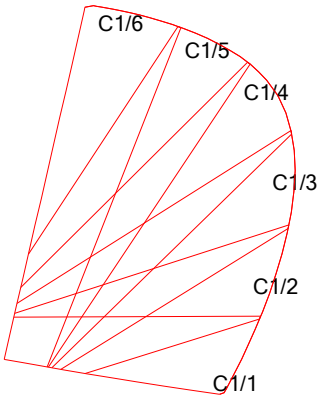
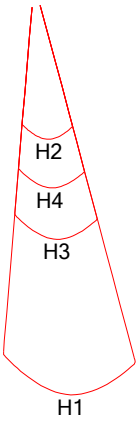
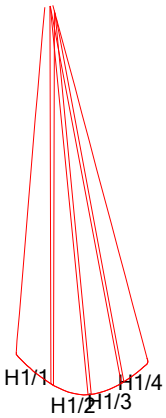
Seam Allowances

	Split	Radial	Cross
Zone: 1	0.000Ft	0.000Ft	0.082Ft
Cover 1	0.082Ft	0.082Ft	0.082Ft
Cover 2	0.082Ft	0.082Ft	0.082Ft
Cover 3	0.000Ft	0.000Ft	0.000Ft
Cover 4	0.000Ft	0.000Ft	0.000Ft

Edge Excesses

	Luff	Leech	Foot
Sail:	0.000Ft	0.000Ft	0.000Ft
Cover 0	0.230Ft	0.230Ft	0.230Ft
Cover 1	0.230Ft	0.230Ft	0.230Ft
Cover 2	0.000Ft	0.000Ft	0.000Ft
Cover 3	0.000Ft	0.000Ft	0.000Ft

Materials

Material	Area (Ft?	Panels
Material 1	282.79	1,2,3,4,5 6,7,8,9

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