Genoa: 3001017 John-2 jib R0

Design Info
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Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\3001017 John-1-2\3001017 John-2 jib R0.des

Comments:

Initial Design Date: 17/10/2019
Boat:

Client:

Design Data
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Genoa

Measurements

Luff geodesic:	20.600Ft
Leech geodesic:	19.399Ft
Foot geodesic:	8.548Ft
Headboard width:	0.171Ft
Luff perpendicular (HLP):	8.063Ft
Upper width (HUW):	0.991Ft
Three-quarter width (HTW):	1.860Ft
Half width (HHW):	3.799Ft
Quarter width (HQW):	5.891Ft
Foot median:	19.840Ft
ORC Headsail Area:	80.678Ft?
IRC Headsail Area:	80.610Ft?
Surface Area:	81.717Ft?

Luff Curve

20.598Ft,	0.000Ft
18.886Ft,	0.053Ft
16.993Ft,	0.095Ft
15.327Ft,	0.117Ft
13.389Ft,	0.125Ft
10.250Ft,	0.110Ft
6.694Ft,	0.075Ft
3.482Ft,	0.037Ft
0.000Ft,	0.000Ft

Fanned Luff (@ 5.00% [0.4	Before BSeam	
100% (20.598Ft) :	-0.000Ft	0.000Ft
90% (18.536Ft) :	-0.055Ft	-0.010Ft
80% (16.481Ft) :	-0.102Ft	-0.015Ft
70% (14.419Ft) :	-0.122Ft	-0.002Ft
60% (12.360Ft) :	-0.120Ft	0.022Ft
50% (10.300Ft) :	-0.109Ft	0.046Ft
40% (8.240Ft) :	-0.091Ft	0.062Ft
30% (6.179Ft) :	-0.071Ft	0.063Ft
20% (4.121Ft) :	-0.049Ft	0.050Ft
10% (2.058Ft) :	-0.025Ft	0.027Ft
0% (0.000Ft) :	0.000Ft	0.000Ft

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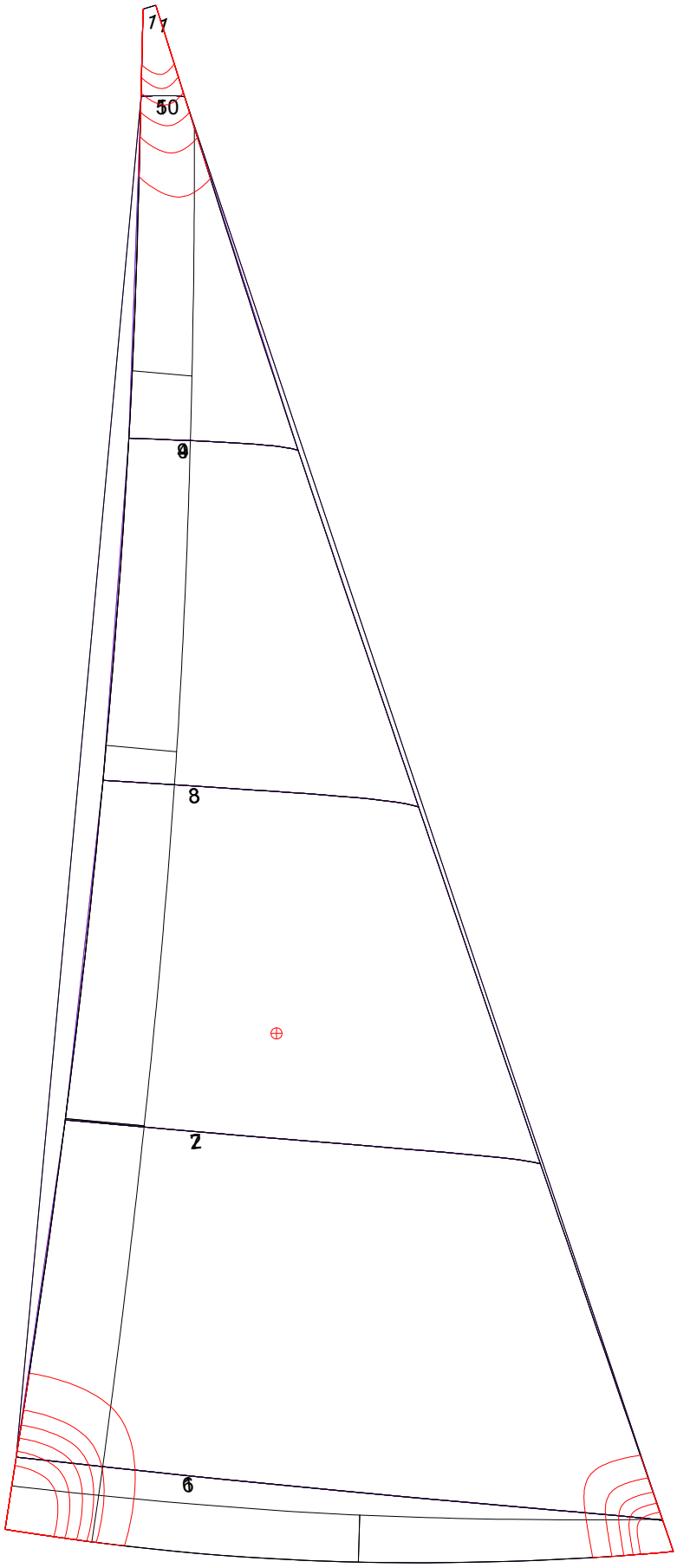


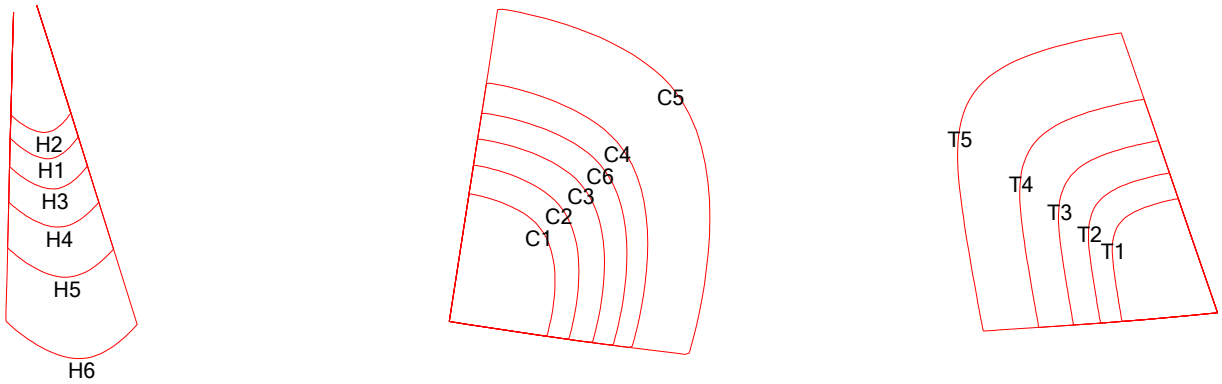
Seam Allowances

	Split	Radial	Cross
Zone: 1	0.000Ft	0.000Ft	0.025Ft
Cover 1	0.082Ft	0.082Ft	0.082Ft
Cover 2	0.082Ft	0.082Ft	0.082Ft

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

Materials

Material	Area (Ft?	Panels
Material 1	234.28	1,2,3,4,5 6,7,8,9,10 11

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