

Genoa: 3000811 Geoffrey Fore Staysail

Design Info
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Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\3000811 Geoffrey larger order\3000811 Geoffrey F

Initial Design Date: 19/8/2019
Boat:

Comments:

Client:

Design Data
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Genoa

Measurements

Luff geodesic:	8.600m
Leech geodesic:	6.500m
Foot geodesic:	5.300m
Headboard width:	0.050m
Luff perpendicular (HLP):	4.026m
Upper width (HUW):	0.474m
Three-quarter width (HTW):	0.924m
Half width (HHW):	1.901m
Quarter width (HQW):	2.941m
Foot median:	7.118m
ORC Headsail Area:	16.796m?
IRC Headsail Area:	16.784m?
Surface Area:	16.333m?

Luff Curve

8.599m,	0.000m
6.449m,	0.041m
4.299m,	0.055m
2.150m,	0.041m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0. Before BSeam

100% (8.599m) :	-0.000m	0.000m
90% (7.738m) :	-0.022m	-0.003m
80% (6.879m) :	-0.042m	-0.003m
70% (6.019m) :	-0.056m	0.003m
60% (5.159m) :	-0.065m	0.012m
50% (4.299m) :	-0.068m	0.018m
40% (3.439m) :	-0.066m	0.019m
30% (2.579m) :	-0.058m	0.015m
20% (1.720m) :	-0.044m	0.005m
10% (0.858m) :	-0.025m	-0.004m
0% (0.000m) :	0.000m	0.000m

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Seam Allowances

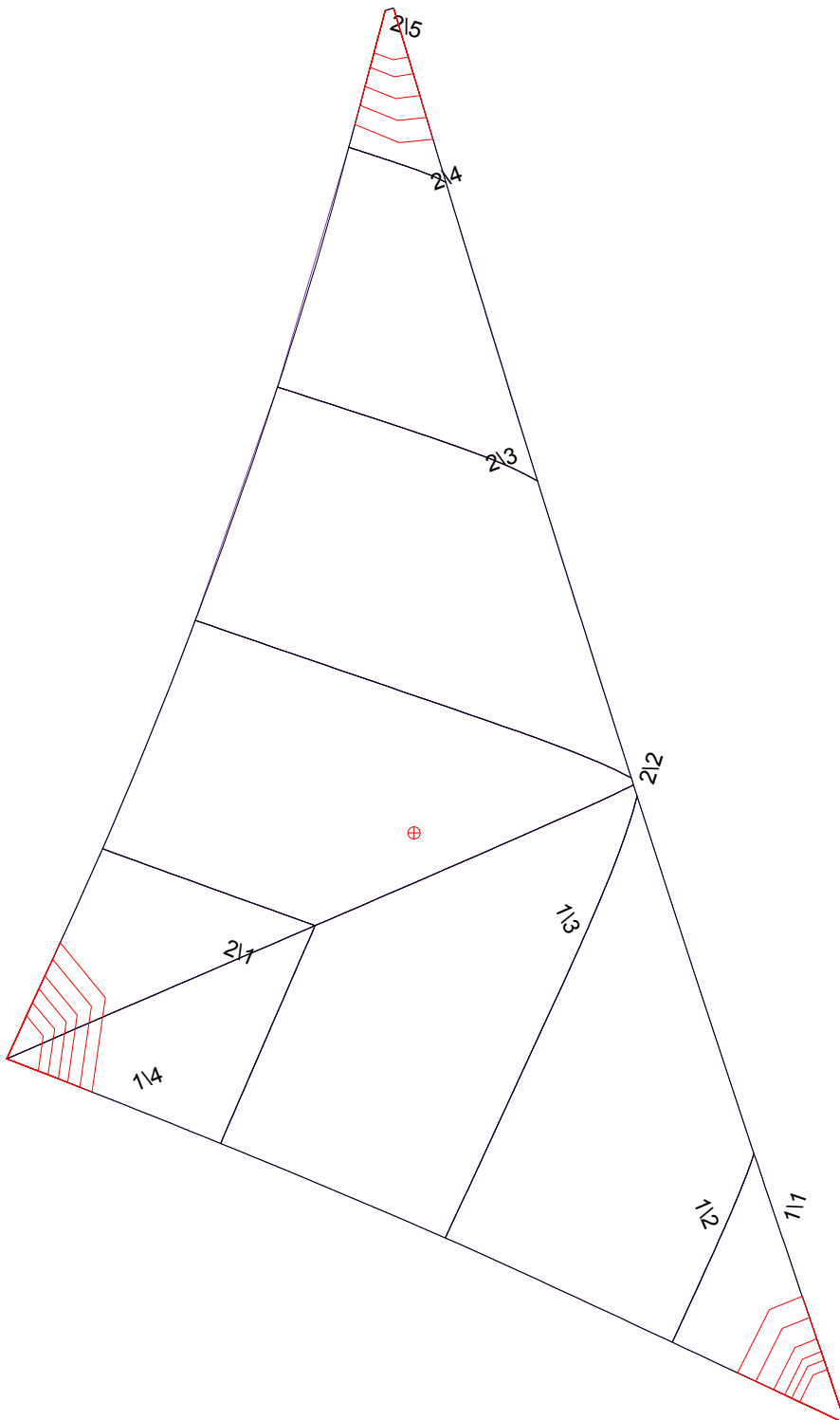
	Split	Radial	Cross
Zone: 1	0.000m	0.030m	0.030m
Zone: 2	0.000m	0.000m	0.030m

Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

Materials

Material	Area (m ²)	Panels
Material 1	16.57	1/1, 1/2, 1/3, 1/4, 2/1 2/2, 2/3, 2/4, 2/5



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