

Genoa: 3000811 Geoffrey Flying jib

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:	16.900m
Leech geodesic:	8.400m
Foot geodesic:	10.400m
Headboard width:	0.050m
Luff perpendicular (HLP):	4.278m
Upper width (HUW):	0.490m
Three-quarter width (HTW):	0.952m
Half width (HHW):	1.972m
Quarter width (HQW):	3.095m
Foot median:	12.300m
ORC Headsail Area:	34.665m?
IRC Headsail Area:	34.624m?
Surface Area:	33.841m?

Luff Curve

16.897m,	0.000m
12.673m,	0.063m
8.449m,	0.085m
4.224m,	0.063m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.:Before BSeam

100% (16.897m) :	0.000m	0.000m
90% (15.208m) :	-0.045m	0.012m
80% (13.517m) :	-0.087m	0.031m
70% (11.829m) :	-0.120m	0.063m
60% (10.138m) :	-0.141m	0.100m
50% (8.449m) :	-0.148m	0.126m
40% (6.758m) :	-0.139m	0.136m
30% (5.069m) :	-0.115m	0.124m
20% (3.379m) :	-0.083m	0.078m
10% (1.689m) :	-0.046m	0.020m
0% (0.000m) :	0.000m	0.000m

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Seam Allowances

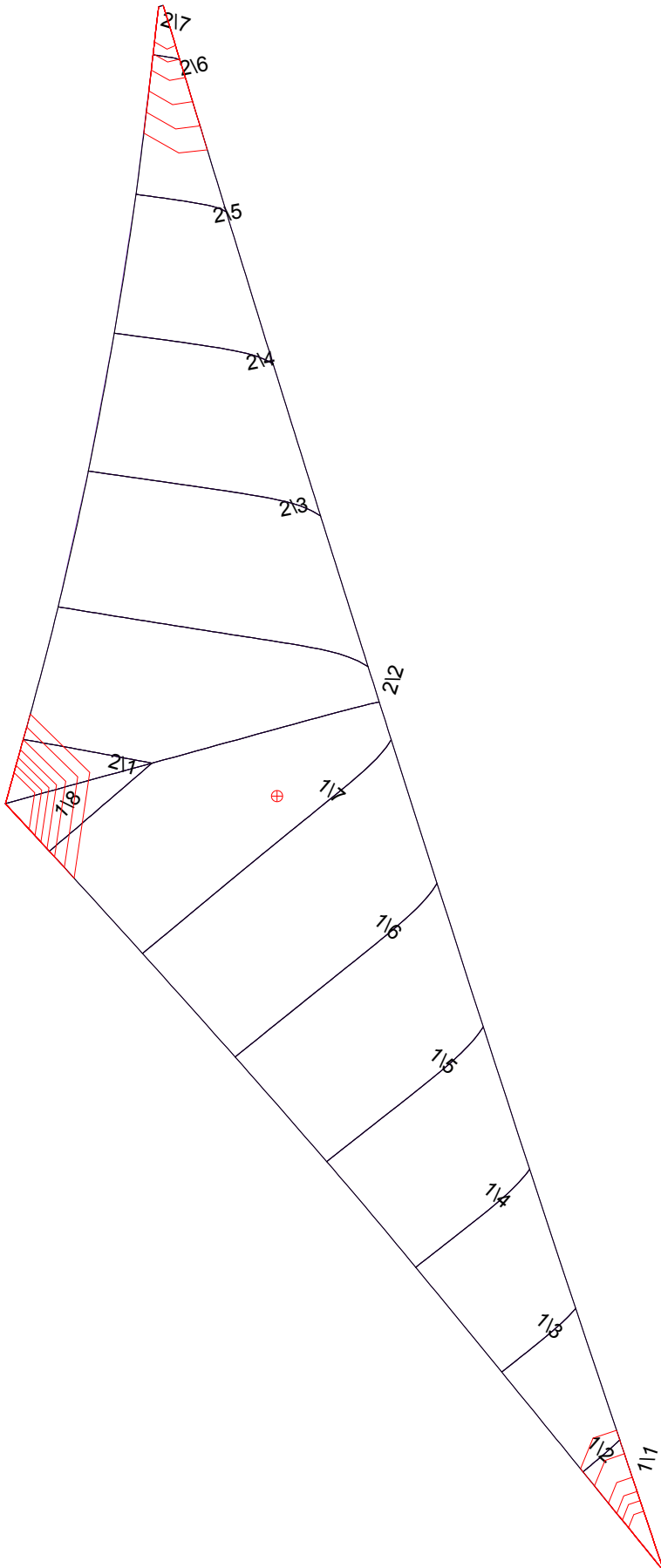
	Split	Radial	Cross
Zone: 1	0.000m	0.000m	0.030m
Zone: 2	0.000m	0.000m	0.030m

Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

Materials

Material	Area (m ²)	Panels
Material 1	35.06	1\1, 1\2, 1\3, 1\4, 1\5 1\6, 1\7, 1\8, 2\1, 2\2 2\3, 2\4, 2\5, 2\6, 2\7



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