

Genoa: 3000811 Geoffrey Outer jib for sv Alvei

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

Initial Design Date: 19/8/2019
Boat:

Comments:

Client:

Design Data
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Genoa

Measurements

Luff geodesic:	14.370m
Leech geodesic:	7.880m
Foot geodesic:	8.830m
Headboard width:	0.050m
Luff perpendicular (HLP):	4.369m
Upper width (HUW):	0.497m
Three-quarter width (HTW):	0.968m
Half width (HHW):	2.010m
Quarter width (HQW):	3.155m
Foot median:	10.699m
ORC Headsail Area:	30.053m?
IRC Headsail Area:	30.024m?
Surface Area:	29.178m?

Luff Curve

14.368m,	0.000m
10.776m,	0.063m
7.184m,	0.085m
3.592m,	0.063m
0.000m,	0.000m

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

100% (14.367m) :	-0.000m	0.000m
90% (12.931m) :	-0.040m	0.003m
80% (11.494m) :	-0.077m	0.012m
70% (10.058m) :	-0.105m	0.033m
60% (8.621m) :	-0.123m	0.058m
50% (7.184m) :	-0.129m	0.075m
40% (5.747m) :	-0.122m	0.081m
30% (4.310m) :	-0.103m	0.073m
20% (2.873m) :	-0.076m	0.042m
10% (1.435m) :	-0.042m	0.007m
0% (0.000m) :	0.000m	0.000m

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Seam Allowances

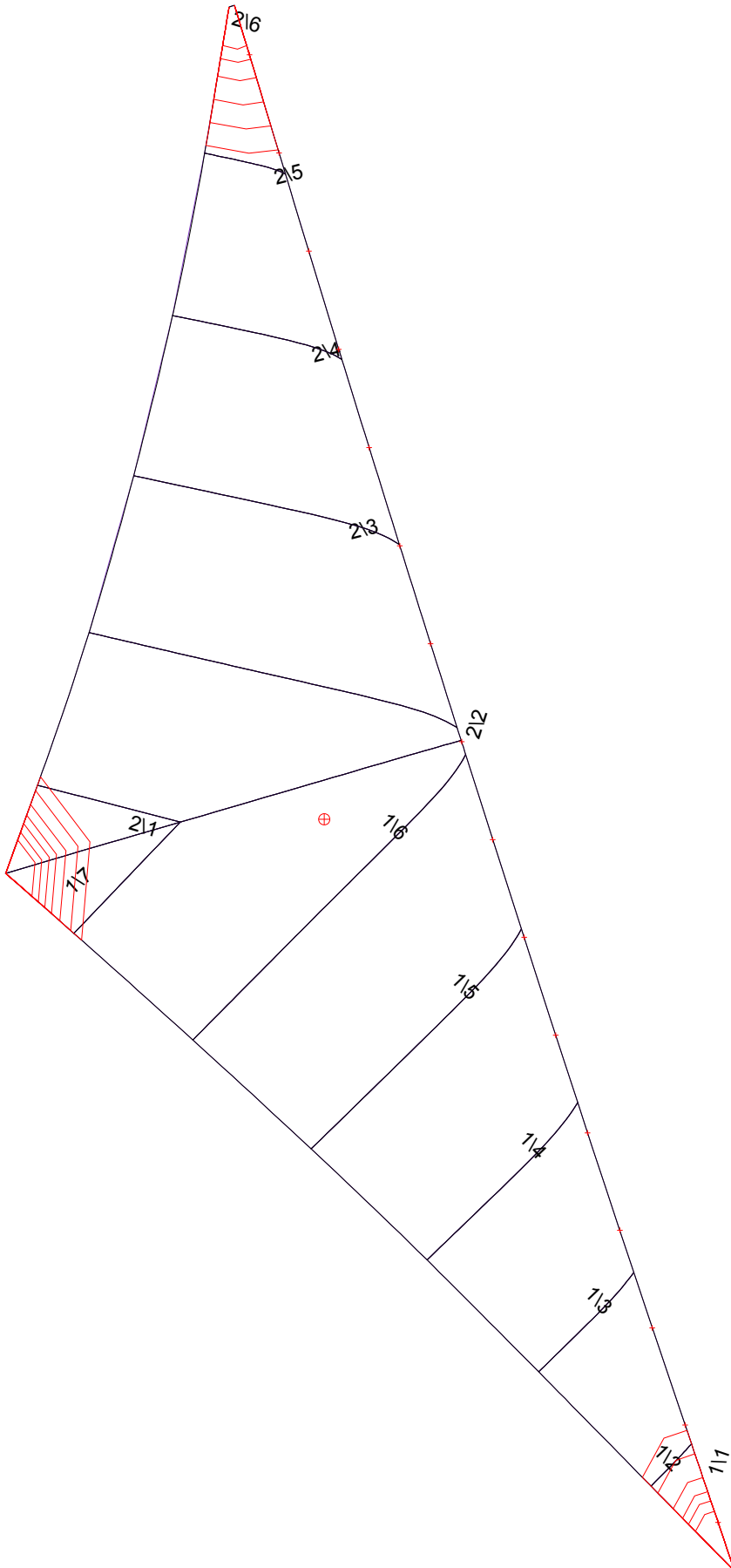
	Split	Radial	Cross
Zone: 1	0.000m	0.030m	0.030m
Zone: 2	0.000m	0.000m	0.030m

Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

Materials

Material	Area (m ²)	Panels
Material 1	30.14	1/1, 1/2, 1/3, 1/4, 1/5 1/6, 1/7, 2/1, 2/2, 2/3 2/4, 2/5, 2/6



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