

Gaff Sail: 3000811 Geoffrey Square Fore top sail

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

Initial Design Date: 19/8/2019
Boat:

Comments:

Client:

Design Data
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Gaff Low Aspect Ratio

Measurements

Luff Geodesic:	5.836m
Leech Geodesic:	5.836m
Foot Geodesic:	11.438m
Head Geodesic:	7.430m
Diagonal Girth:	10.855m
Foot Median:	5.752m
Girth (50%-50%):	9.374m
Surface Area:	39.106m ²

Reefing Points

1, Luff: 0.000m ; Leech: 0.000m ; Offset: 0.000m ; Number Eyelets: 3
2, Luff: 2.918m ; Leech: 2.912m ; Offset: 0.000m ; Number Eyelets: 3

Luff Curve

5.836m,	0.000m
4.377m,	0.000m
2.918m,	0.000m
1.459m,	0.000m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0. Before BSeam

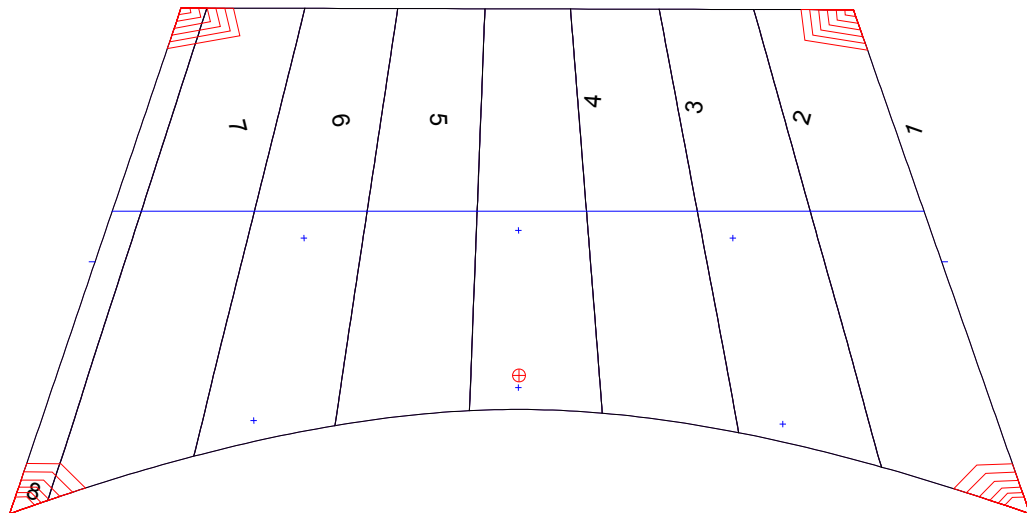
100% (5.836m) :	0.000m	0.000m
90% (5.252m) :	-0.000m	-0.065m
80% (4.669m) :	-0.000m	-0.131m
70% (4.085m) :	-0.000m	-0.196m
60% (3.502m) :	-0.000m	-0.262m
50% (2.918m) :	-0.000m	-0.327m
40% (2.334m) :	0.000m	-0.390m
30% (1.751m) :	0.000m	-0.456m
20% (1.167m) :	0.000m	-0.528m
10% (0.584m) :	0.001m	-0.579m
0% (0.000m) :	0.000m	-0.000m

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Seam Allowances			
Zone: 1	Split	Radial	Cross
	0.030m	0.030m	0.030m

Edge Excesses			
Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

Materials		
Material	Area (m ²)	Panels
Material 1	44.22	1,2,3,4,5 6,7,8



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