

Gaff Sail: 3000811 Geoffrey Square Main 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:	5.858m
Leech Geodesic:	5.858m
Foot Geodesic:	11.670m
Head Geodesic:	7.640m
Diagonal Girth:	11.122m
Foot Median:	4.582m
Girth (50%-50%):	9.637m
Surface Area:	27.986m ²

Reefing Points

1, Luff: 0.000m ; Leech: 0.000m ; Offset: 0.100m ; Number Eyelets: 3
2, Luff: 2.929m ; Leech: 2.916m ; Offset: -0.100m ; Number Eyelets: 3

Luff Curve

5.858m,	0.000m
4.394m,	0.000m
2.929m,	0.000m
1.464m,	0.000m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0. Before BSeam

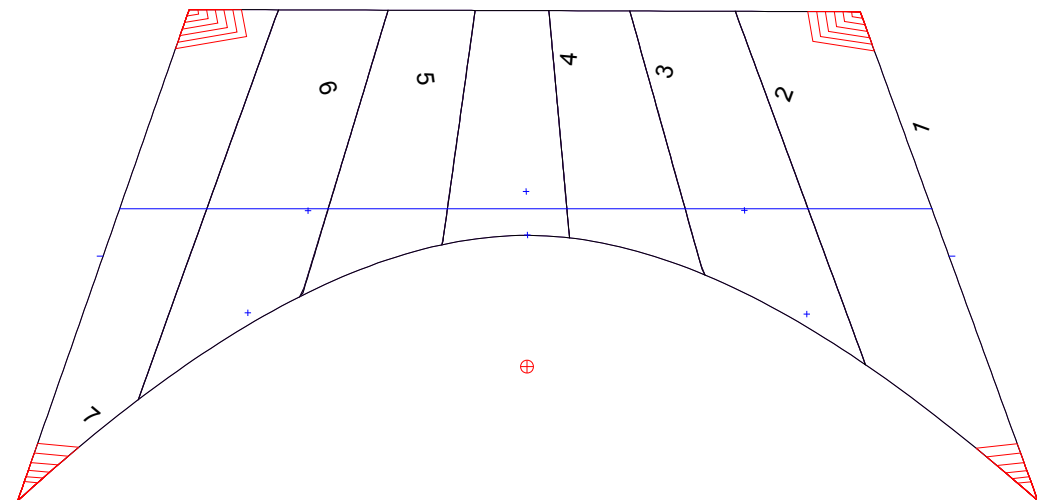
100% (5.436m) :	0.000m	0.000m
89% (4.854m) :	-0.065m	-0.049m
79% (4.272m) :	-0.130m	-0.098m
68% (3.690m) :	-0.196m	-0.147m
57% (3.108m) :	-0.261m	-0.195m
46% (2.526m) :	-0.326m	-0.091m
36% (1.943m) :	-0.391m	-0.301m
25% (1.361m) :	-0.456m	-0.268m
14% (0.779m) :	-0.522m	-0.281m
4% (0.194m) :	-0.553m	-0.505m
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	32.66	1,2,3,4,5 6,7



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