

# Gaff Sail: 3000811 Geoffrey Square Fore top Gallant

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:	3.377m
Leech Geodesic:	3.377m
Foot Geodesic:	7.943m
Head Geodesic:	4.850m
Diagonal Girth:	7.079m
Foot Median:	3.335m
Girth (50%-50%):	6.400m
Surface Area:	14.818m <sup>2</sup>

### Reefing Points

1, Luff: 0.000m ; Leech: 0.000m ; Offset: 0.000m ; Number Eyelets: 3  
2, Luff: 1.688m ; Leech: 1.694m ; Offset: 0.000m ; Number Eyelets: 3

### Luff Curve

3.377m,	0.000m
2.533m,	0.000m
1.689m,	0.000m
0.844m,	0.000m
0.000m,	0.000m

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

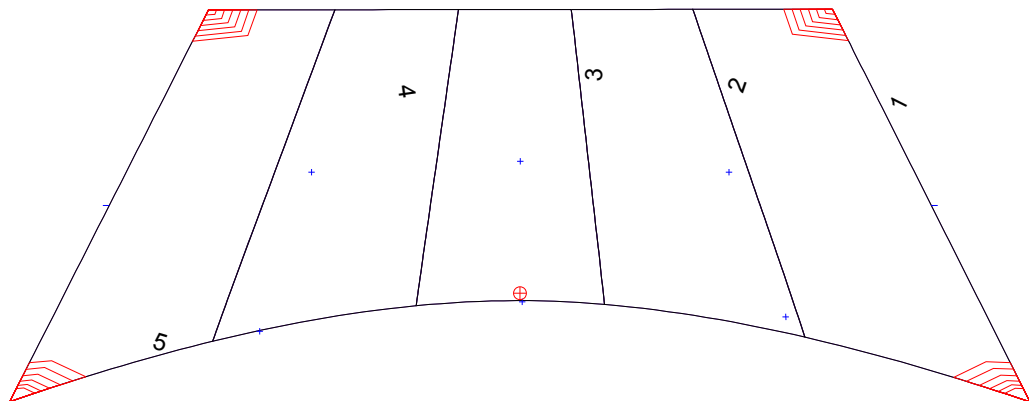
100% (3.377m) :	-0.000m	-0.000m
90% (3.039m) :	-0.000m	0.014m
80% (2.702m) :	-0.001m	0.027m
70% (2.364m) :	-0.001m	0.041m
60% (2.026m) :	-0.002m	0.055m
50% (1.688m) :	-0.002m	0.068m
40% (1.351m) :	-0.003m	0.080m
30% (1.013m) :	-0.003m	0.095m
20% (0.675m) :	-0.003m	0.099m
10% (0.338m) :	-0.004m	0.112m
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 <sup>2</sup> )	Panels
Material 1	15.65	1,2,3,4,5



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