

# Gaff Sail: 3000811 Geoffrey Square Fore course

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:	7.134m
Leech Geodesic:	7.134m
Foot Geodesic:	8.000m
Head Geodesic:	10.749m
Diagonal Girth:	11.710m
Foot Median:	8.823m
Girth (50%-50%):	9.374m
Surface Area:	64.977m?

### Reefing Points

1, Luff: 2.354m ; Leech: 2.352m ; Offset: 0.000m ; Number Eyelets: 3  
2, Luff: 3.567m ; Leech: 3.564m ; Offset: 0.000m ; Number Eyelets: 0  
3, Luff: 4.708m ; Leech: 4.704m ; Offset: 0.000m ; Number Eyelets: 3

### Luff Curve

7.134m,	0.000m
5.351m,	0.000m
3.567m,	0.000m
1.784m,	0.000m
0.000m,	0.000m

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

100% (7.134m) :	0.000m	0.000m
90% (6.421m) :	-0.000m	-0.000m
80% (5.707m) :	-0.000m	-0.000m
70% (4.994m) :	-0.000m	-0.000m
60% (4.280m) :	-0.000m	-0.000m
50% (3.567m) :	-0.000m	-0.000m
40% (2.854m) :	-0.000m	-0.000m
30% (2.140m) :	-0.000m	-0.000m
20% (1.427m) :	-0.000m	0.000m
10% (0.713m) :	-0.000m	0.000m
0% (0.000m) :	-0.000m	0.000m

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## Seam Allowances

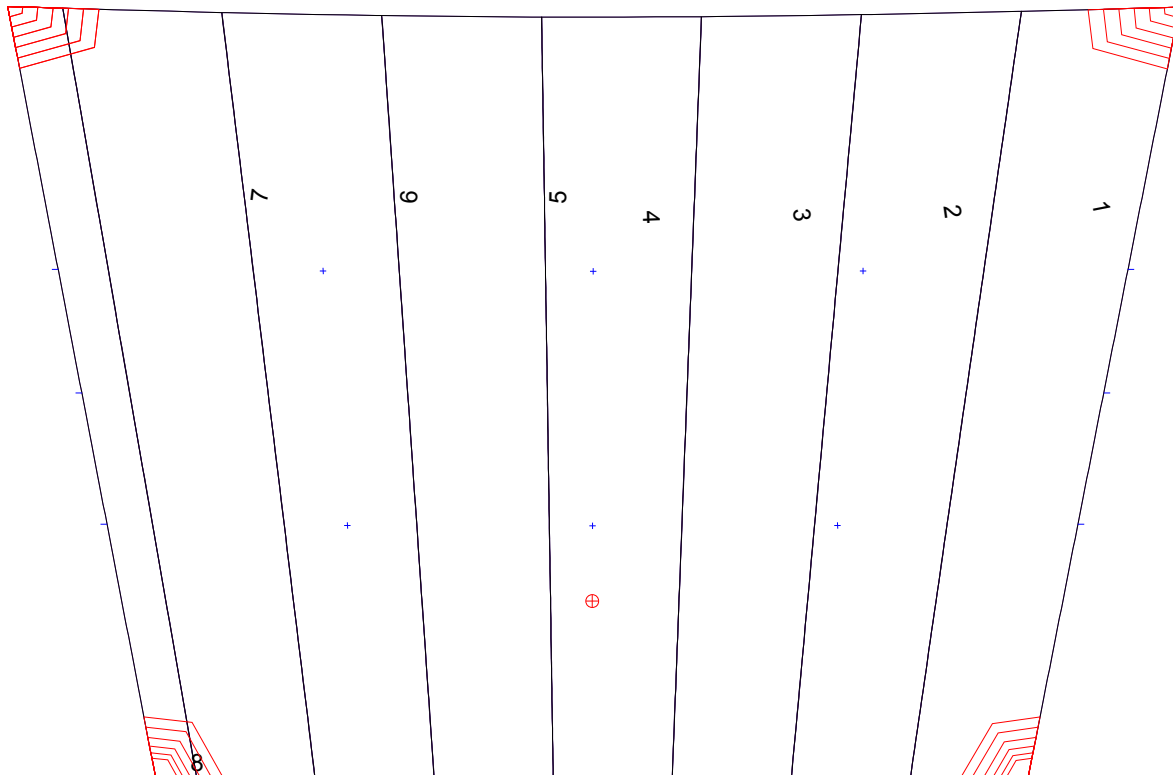
Zone: 1	Split	Radial	Cross
	0.030m	0.030m	0.030m

## Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	65.05	1,2,3,4,5 6,7,8



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