

# Gaff Sail: mizzen Gaff

## Design Info

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## Design File:

E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\新建文件夹\mizzen Gaff.des

Initial Design Date: 1/8/2019

Boat:

Client:

Comments:

## Design Data

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### Gaff - High Aspect Ratio

#### Measurements

Luff Geodesic:	6.650m
Leech Geodesic:	9.170m
Foot Geodesic:	5.800m
Head Geodesic:	4.650m
Diagonal Girth:	6.650m
Foot Median:	6.102m
Girth (50%-50%):	4.736m
Surface Area:	31.636m <sup>2</sup>

#### Luff Curve

6.650m,	0.000m
4.988m,	0.000m
3.325m,	0.000m
1.663m,	0.000m
0.000m,	0.000m

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

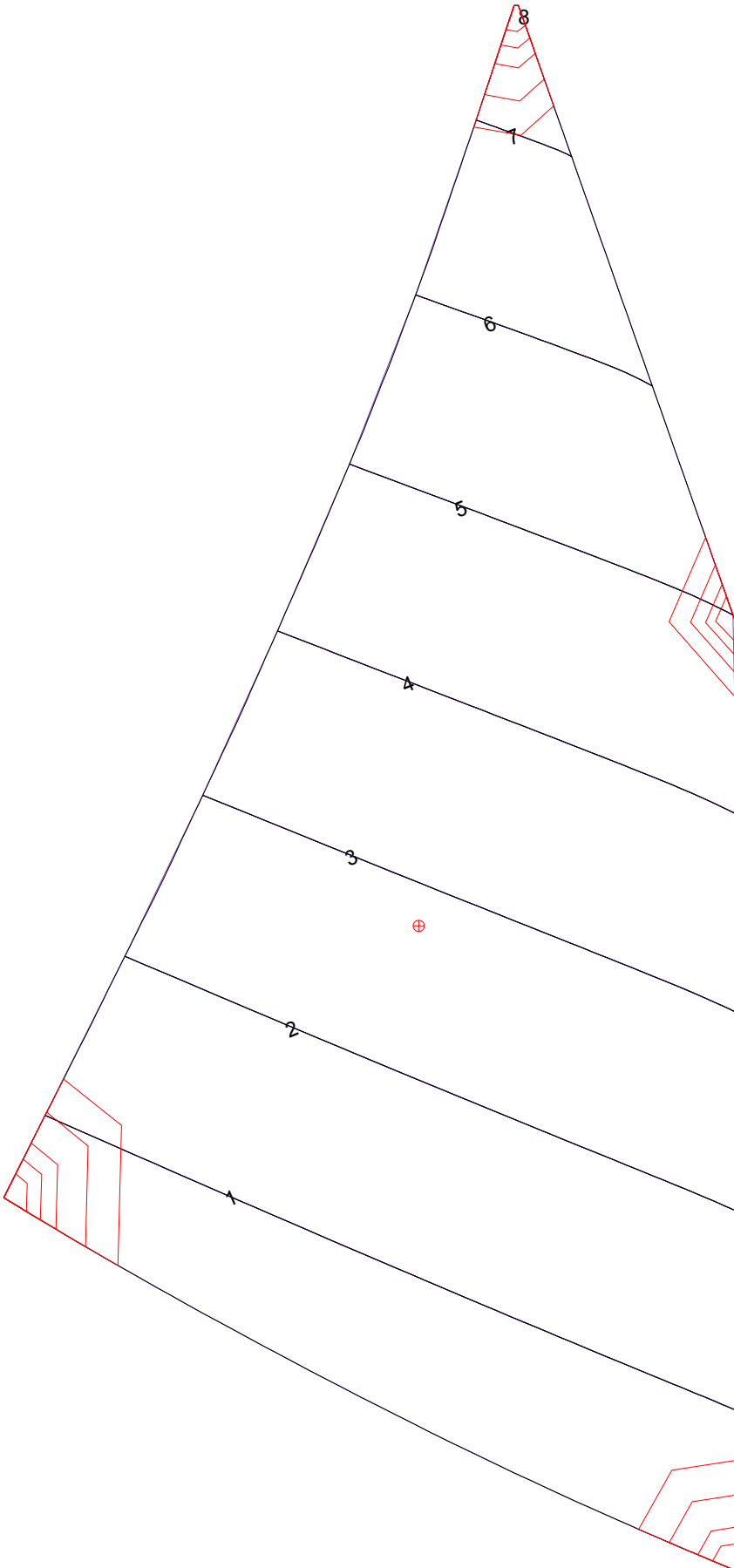
100% (11.164m) :	-0.000m	0.000m
90% (10.054m) :	0.207m	0.241m
80% (8.944m) :	0.417m	0.485m
70% (7.834m) :	0.626m	0.726m
60% (6.724m) :	0.835m	0.958m
50% (5.600m) :	0.729m	0.862m
40% (4.480m) :	0.581m	0.702m
30% (3.360m) :	0.434m	0.532m
20% (2.241m) :	0.287m	0.355m
10% (1.120m) :	0.141m	0.176m
0% (0.000m) :	0.000m	0.000m

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Seam Allowances			
Zone: 1	Split	Radial	Cross
	0.000m	0.000m	0.038m

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

Materials		
Material	Area (m <sup>2</sup> )	Panels
Material 1	31.67	1,2,3,4,5 6,7,8



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