

Gaff Sail: Main Gaff

Design Info

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Design File:

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

Initial Design Date: 1/8/2019

Boat:

Client:

Comments:

Design Data

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Gaff - High Aspect Ratio

Measurements

Luff Geodesic:	8.310m
Leech Geodesic:	10.310m
Foot Geodesic:	6.900m
Head Geodesic:	5.650m
Diagonal Girth:	9.450m
Foot Median:	8.308m
Girth (50%-50%):	6.034m
Surface Area:	54.160m ²

Reefing Points

1, Luff: 2.861m ; Leech: 2.788m ; Offset: 0.000m ; Number Eyelets: 6
2, Luff: 5.721m ; Leech: 5.563m ; Offset: 0.000m ; Number Eyelets: 6

Luff Curve

8.310m,	0.000m
6.232m,	0.000m
4.155m,	0.000m
2.078m,	0.000m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0. Before BSeam

100% (13.032m) :	0.000m	0.000m
90% (11.776m) :	0.602m	0.746m
81% (10.520m) :	1.208m	1.499m
71% (9.264m) :	1.811m	2.236m
61% (8.005m) :	2.413m	2.938m
51% (6.661m) :	2.047m	2.505m
41% (5.330m) :	1.636m	2.010m
31% (3.998m) :	1.223m	1.505m
20% (2.667m) :	0.812m	1.000m
10% (1.334m) :	0.403m	0.496m
0% (0.000m) :	0.000m	0.000m

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Seam Allowances

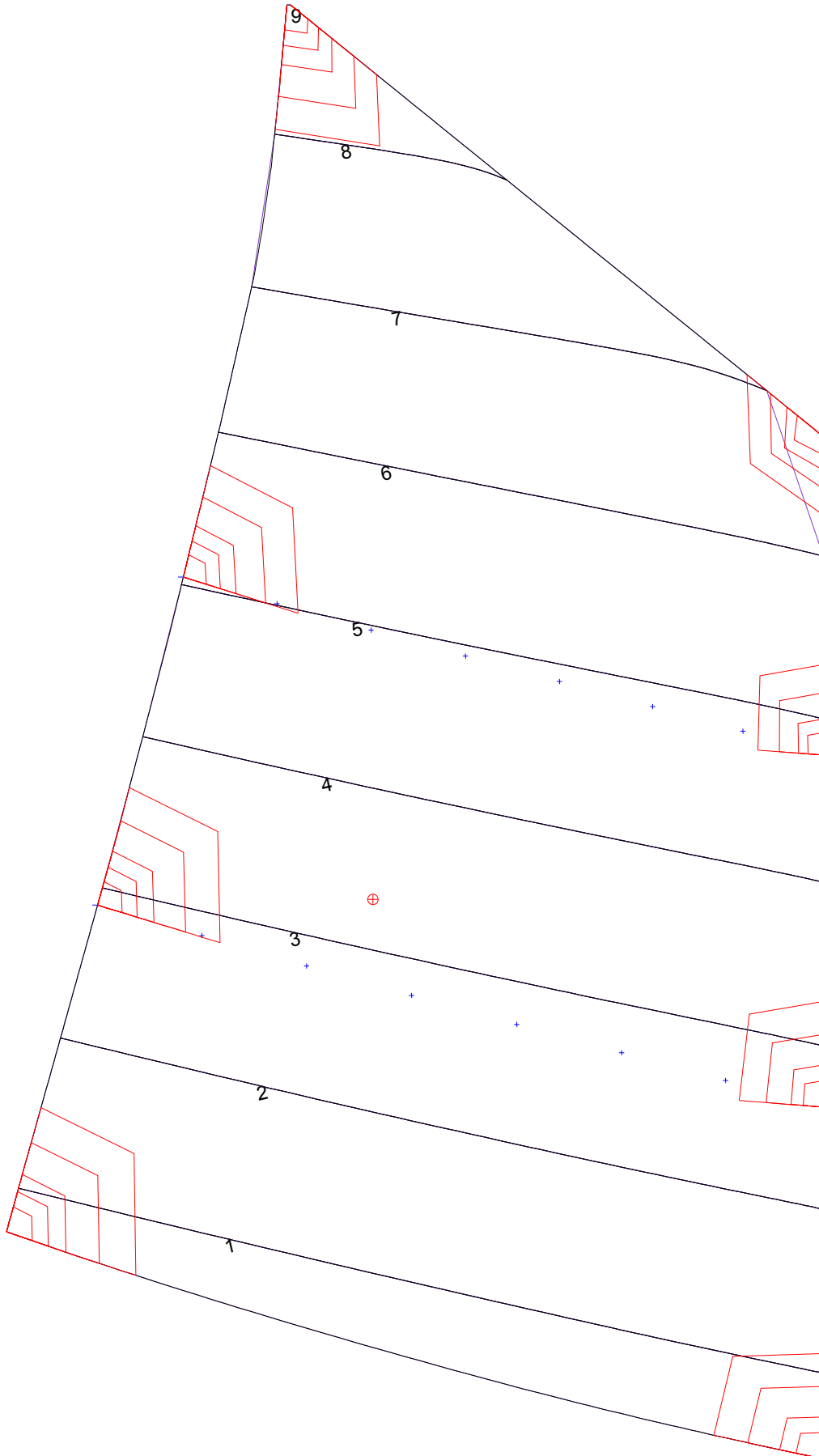
Zone: 1	Split	Radial	Cross
	0.000m	0.000m	0.038m

Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

Materials

Material	Area (m ²)	Panels
Material 1	54.00	1,2,3,4,5 6,7,8,9



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