

Genoa: 3000103 michael hanks sails.des

Design Info

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Initial Design Date: 10/2/2019
Boat:

Client:

Design File:

G:\System\Dropbox\Dropbox\Dropbox\Dropbox\Fareastsails sails\order\Mike computer\Fareast Sails Production

Comments:

Design Data

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Genoa

Measurements

Luff geodesic:	8.560m
Leech geodesic:	8.081m
Foot geodesic:	3.066m
Headboard width:	0.025m
Luff perpendicular (HLP):	2.900m
Upper width (HUW):	0.303m
Three-quarter width (HTW):	0.613m
Half width (HHW):	1.329m
Quarter width (HQW):	2.104m
Foot median:	8.282m
ORC Headsail Area:	11.825m?
IRC Headsail Area:	11.781m?
Surface Area:	11.904m?

Luff Curve

8.558m,	0.000m
7.847m,	0.029m
7.061m,	0.052m
6.368m,	0.065m
5.563m,	0.069m
4.259m,	0.061m
2.781m,	0.041m
1.447m,	0.021m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0. Before BSeam

100% (8.558m) :	-0.000m	-0.000m
90% (7.701m) :	-0.037m	-0.023m
80% (6.848m) :	-0.061m	-0.034m
70% (5.991m) :	-0.072m	-0.030m
60% (5.136m) :	-0.072m	-0.020m
50% (4.279m) :	-0.065m	-0.007m
40% (3.424m) :	-0.055m	0.004m
30% (2.567m) :	-0.042m	0.011m
20% (1.712m) :	-0.029m	0.012m
10% (0.855m) :	-0.016m	0.006m
0% (0.000m) :	0.000m	0.000m

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Seam Allowances			
Zone: 1	Split	Radial	Cross
	0.000m	0.000m	0.025m

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

Materials		
Material	Area (m ²)	Panels
Material 1	11.96	1,2,3,4,5 6,7,8



