

Genoa: 3000103 michael hanks sails R2

Design Info
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Design File:
E:\Dropbox\Mike computer\Fareast Sails Production\2019\3000103 Michael\3000103 michael hanks sails R2.des

Initial Design Date: 10/2/2019
Boat:

Client:

Comments:
tack height off deck 0

clew height off deck 90cm

Design Data
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Genoa

Measurements

Luff geodesic:	24.460Ft
Leech geodesic:	20.519Ft
Foot geodesic:	11.301Ft
Headboard width:	0.082Ft
Luff perpendicular (HLP):	9.514Ft
Upper width (HUW):	1.004Ft
Three-quarter width (HTW):	2.015Ft
Half width (HHW):	4.344Ft
Quarter width (HQW):	6.880Ft
Foot median:	22.187Ft
ORC Headsail Area:	110.686Ft?
IRC Headsail Area:	110.339Ft?
Surface Area:	112.412Ft?

Luff Curve

24.453Ft,	0.000Ft
22.421Ft,	0.095Ft
20.174Ft,	0.172Ft
18.195Ft,	0.212Ft
15.895Ft,	0.227Ft
12.169Ft,	0.199Ft
7.947Ft,	0.135Ft
4.133Ft,	0.068Ft
0.000Ft,	0.000Ft

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

100% (24.452Ft) :	0.000Ft	0.000Ft
90% (22.004Ft) :	-0.128Ft	-0.072Ft
80% (19.567Ft) :	-0.214Ft	-0.101Ft
70% (17.119Ft) :	-0.251Ft	-0.081Ft
60% (14.674Ft) :	-0.252Ft	-0.039Ft
50% (12.228Ft) :	-0.230Ft	0.009Ft
40% (9.782Ft) :	-0.195Ft	0.048Ft
30% (7.336Ft) :	-0.152Ft	0.070Ft
20% (4.892Ft) :	-0.104Ft	0.068Ft
10% (2.443Ft) :	-0.056Ft	0.034Ft
0% (0.000Ft) :	0.000Ft	0.000Ft

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Seam Allowances

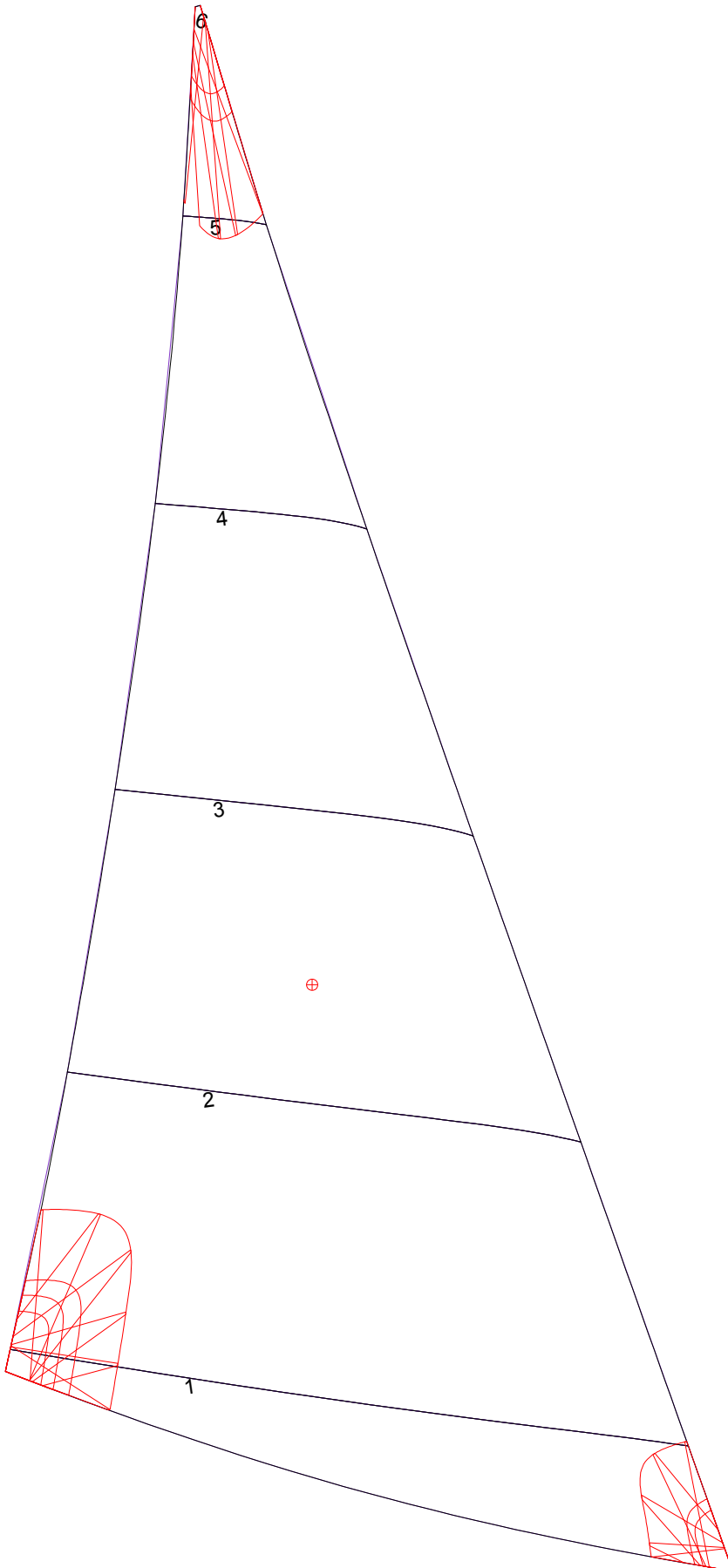
Zone: 1	Split	Radial	Cross
	0.000Ft	0.000Ft	0.082Ft

Edge Excesses

Sail:	Luff	Leech	Foot
	0.000Ft	0.000Ft	0.000Ft

Materials

Material	Area (Ft ²)	Panels
Material 1	112.95	1,2,3,4,5 6



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