

# Genoa: 3000103 michael hanks sails R1

Design Info  
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Design File:  
E:\Dropbox\Mike computer\Fareast Sails Production\2019\3000103 Michael\3000103 michael hanks sails R1.des

Initial Design Date: 10/2/2019  
Boat:

Client:

Comments:  
tack height off deck 0  
  
clew height off deck 5cm

Design Data  
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## Genoa

### Measurements

Luff geodesic:	24.459Ft
Leech geodesic:	23.166Ft
Foot geodesic:	10.052Ft
Headboard width:	0.082Ft
Luff perpendicular (HLP):	9.514Ft
Upper width (HUW):	0.996Ft
Three-quarter width (HTW):	2.012Ft
Half width (HHW):	4.364Ft
Quarter width (HQW):	6.905Ft
Foot median:	23.620Ft
ORC Headsail Area:	110.886Ft?
IRC Headsail Area:	110.473Ft?
Surface Area:	111.767Ft?

### Luff Curve

24.452Ft,	0.000Ft
22.421Ft,	0.095Ft
20.173Ft,	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% (22.002Ft) :	-0.121Ft	-0.076Ft
80% (19.568Ft) :	-0.202Ft	-0.111Ft
70% (17.118Ft) :	-0.236Ft	-0.100Ft
60% (14.673Ft) :	-0.236Ft	-0.065Ft
50% (12.227Ft) :	-0.214Ft	-0.023Ft
40% (9.782Ft) :	-0.181Ft	0.014Ft
30% (7.336Ft) :	-0.141Ft	0.036Ft
20% (4.892Ft) :	-0.097Ft	0.039Ft
10% (2.442Ft) :	-0.053Ft	0.020Ft
0% (0.000Ft) :	0.000Ft	0.000Ft

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## Seam Allowances

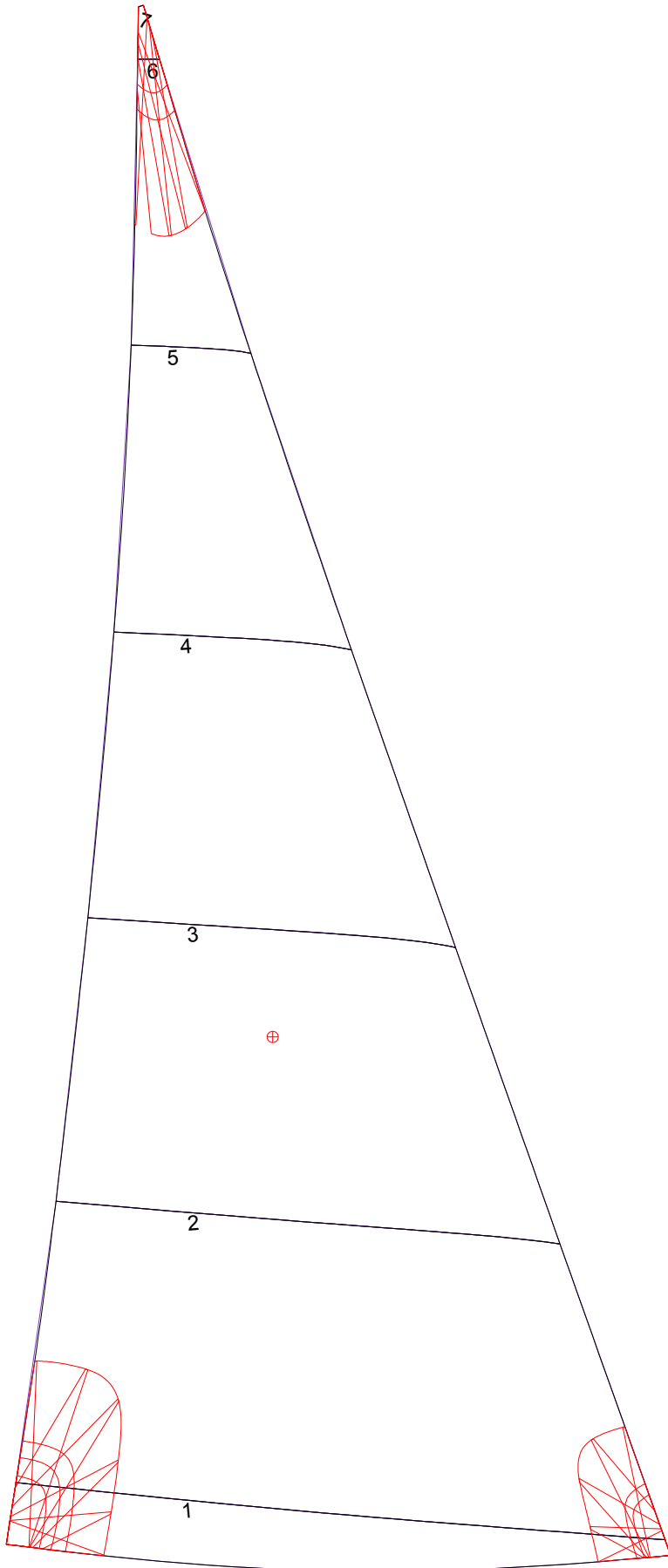
Zone: 1	Split	Radial	Cross
	0.000Ft	0.000Ft	0.082Ft

## Edge Excesses

Sail:	Luff	Leech	Foot
	0.000Ft	0.000Ft	0.000Ft

## Materials

Material	Area (Ft <sup>2</sup> )	Panels
Material 1	112.34	1,2,3,4,5 6,7



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