

# Genoa: 3000101 Alan Genoa.des

## Design Info

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## Design File:

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

Initial Design Date: 10/2/2019

Boat:

Comments:

Client:

## Design Data

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## Genoa

### Measurements

Luff geodesic:	11.582m
Leech geodesic:	11.413m
Foot geodesic:	6.010m
Headboard width:	0.005m
Luff perpendicular (HLP):	5.791m
Upper width (HUW):	0.630m
Three-quarter width (HTW):	1.285m
Half width (HHW):	2.747m
Quarter width (HQW):	4.254m
Foot median:	11.276m
ORC Headsail Area:	32.481m?
IRC Headsail Area:	32.403m?
Surface Area:	32.668m?

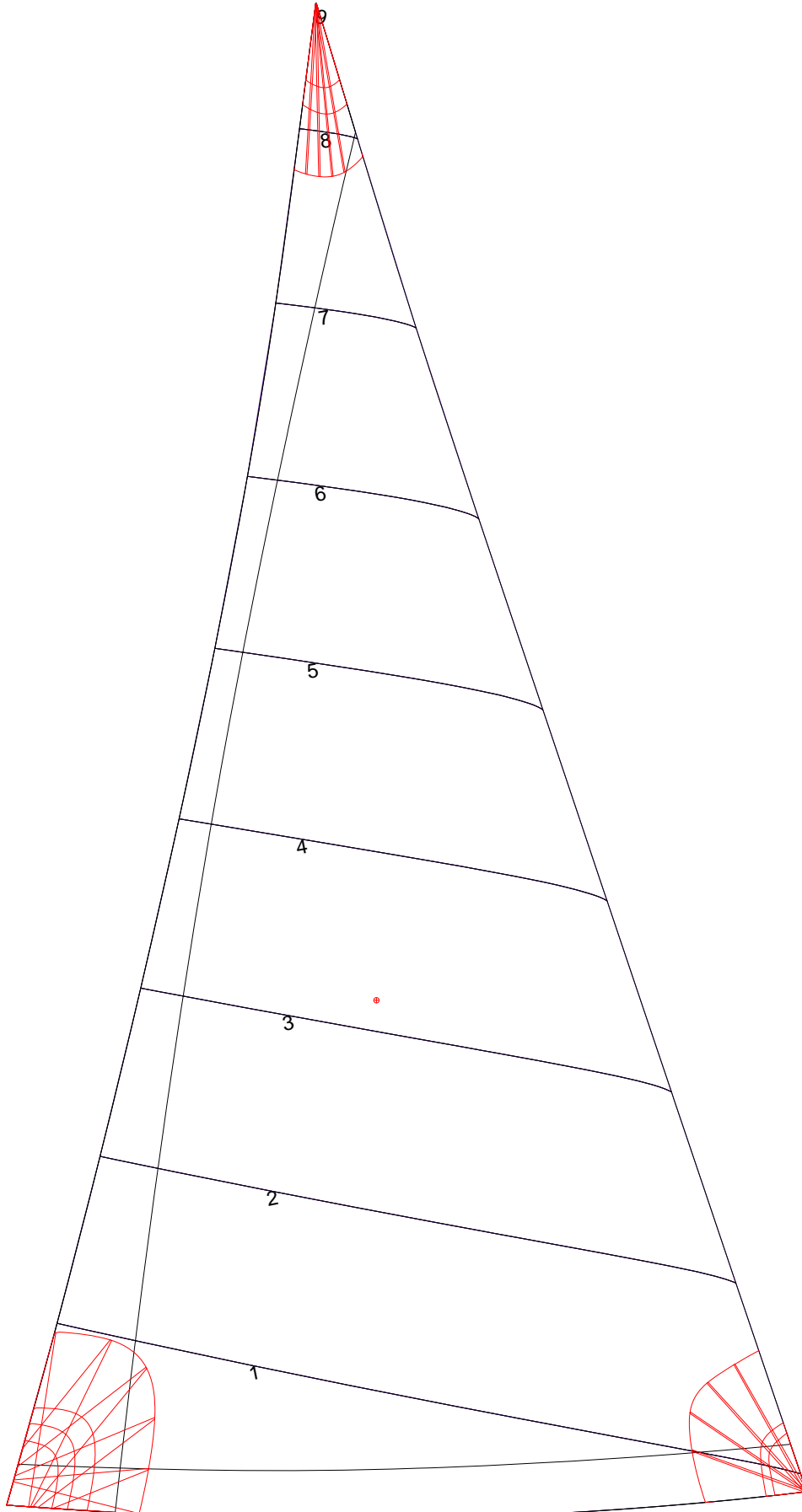
### Luff Curve

11.580m,	0.000m
10.618m,	0.039m
9.553m,	0.071m
8.617m,	0.087m
7.527m,	0.094m
5.763m,	0.082m
3.763m,	0.056m
1.957m,	0.028m
0.000m,	0.000m

### Fanned Luff (@ 5.00% [0.2Before BSeam

100% (11.580m) :	0.000m	-0.000m
90% (10.420m) :	-0.044m	-0.011m
80% (9.266m) :	-0.080m	-0.015m
70% (8.106m) :	-0.095m	0.002m
60% (6.949m) :	-0.093m	0.029m
50% (5.790m) :	-0.084m	0.048m
40% (4.632m) :	-0.070m	0.056m
30% (3.474m) :	-0.054m	0.054m
20% (2.317m) :	-0.036m	0.044m
10% (1.157m) :	-0.019m	0.025m
0% (0.000m) :	0.000m	0.000m

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## Seam Allowances

	Split	Radial	Cross
Zone: 1	0.000m	0.000m	0.038m
Cover 1	0.025m	0.025m	0.025m
Cover 2	0.025m	0.025m	0.025m

## Edge Excesses

	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m
Cover 0	0.050m	0.050m	0.050m
Cover 1	0.050m	0.050m	0.050m

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	32.76	1,2,3,4,5 6,7,8,9

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