

Genoa: 3000524 Todd headsail R0

Design Info
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Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\3000524 Todd\3000524 Todd headsail R0.des

Initial Design Date: 31/5/2019
Boat:

Comments:

Client:

Design Data
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Genoa

Measurements

Luff geodesic:	26.920Ft
Leech geodesic:	24.670Ft
Foot geodesic:	11.170Ft
Headboard width:	0.150Ft
Luff perpendicular (HLP):	10.249Ft
Upper width (HUW):	1.184Ft
Three-quarter width (HTW):	2.289Ft
Half width (HHW):	4.783Ft
Quarter width (HQW):	7.441Ft
Foot median:	25.595Ft
ORC Headsail Area:	132.876Ft?
IRC Headsail Area:	132.794Ft?
Surface Area:	134.585Ft?

Luff Curve

26.915Ft,	0.000Ft
20.186Ft,	0.162Ft
13.458Ft,	0.215Ft
6.729Ft,	0.162Ft
0.000Ft,	0.000Ft

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

100% (26.915Ft) :	0.000Ft	-0.000Ft
90% (24.222Ft) :	-0.075Ft	-0.017Ft
80% (21.534Ft) :	-0.141Ft	-0.024Ft
70% (18.841Ft) :	-0.186Ft	-0.006Ft
60% (16.150Ft) :	-0.211Ft	0.021Ft
50% (13.457Ft) :	-0.221Ft	0.038Ft
40% (10.766Ft) :	-0.214Ft	0.041Ft
30% (8.073Ft) :	-0.190Ft	0.034Ft
20% (5.384Ft) :	-0.144Ft	0.022Ft
10% (2.687Ft) :	-0.076Ft	0.010Ft
0% (0.000Ft) :	0.000Ft	0.000Ft

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Seam Allowances

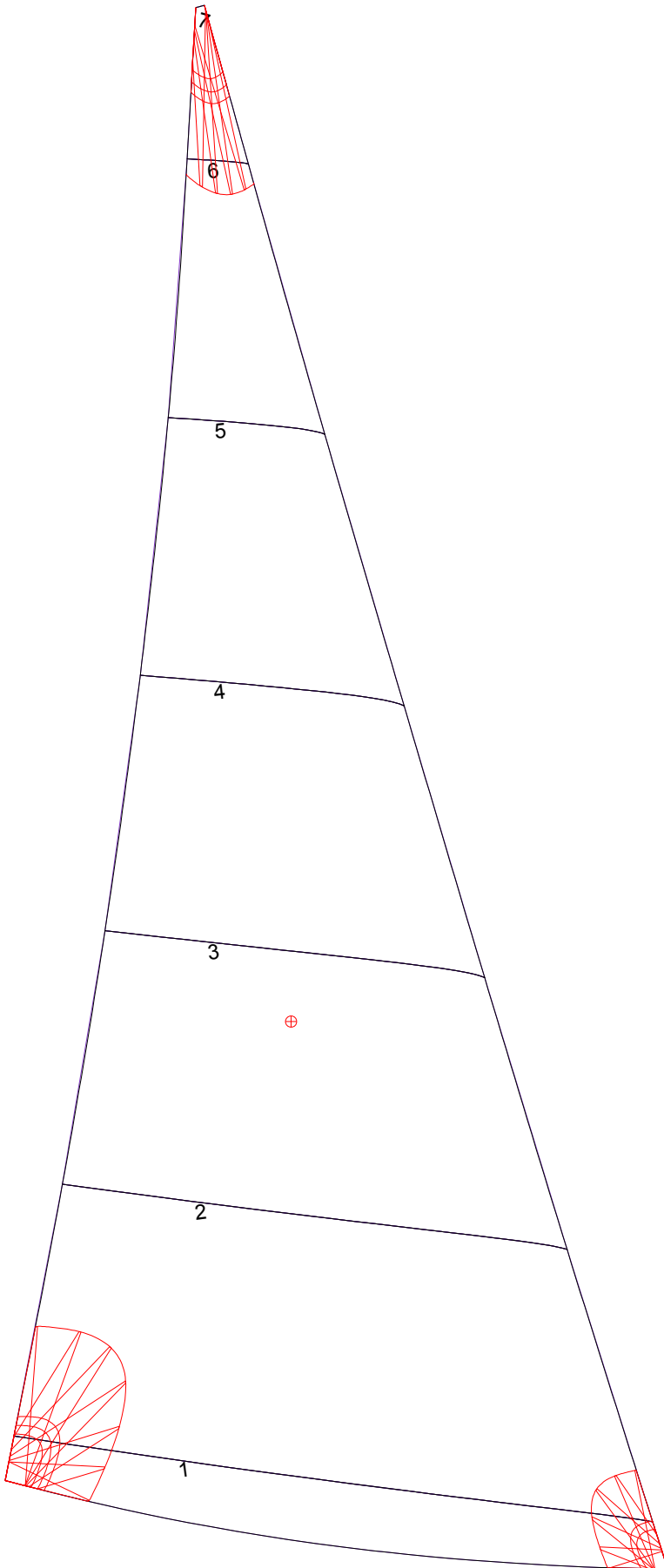
Zone: 1	Split	Radial	Cross
	0.000Ft	0.000Ft	0.082Ft

Edge Excesses

Sail:	Luff	Leech	Foot
	0.000Ft	0.000Ft	0.000Ft

Materials

Material	Area (Ft ²)	Panels
Material 1	135.10	1,2,3,4,5 6,7



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