

# Genoa: 3001010 Odd-Leif headsail R0

Design Info  
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Design File:  
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\3001010 Odd-Leif\3001010 Odd-Leif headsail R0.

Initial Design Date: 11/10/2019  
Boat:

Comments:

Client:

Design Data  
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## Genoa

### Measurements

Luff geodesic:	15.470m
Leech geodesic:	15.420m
Foot geodesic:	7.000m
Headboard width:	0.033m
Luff perpendicular (HLP):	6.834m
Upper width (HUW):	0.749m
Three-quarter width (HTW):	1.507m
Half width (HHW):	3.211m
Quarter width (HQW):	5.004m
Foot median:	15.278m
ORC Headsail Area:	51.020m?
IRC Headsail Area:	50.878m?
Surface Area:	51.339m?

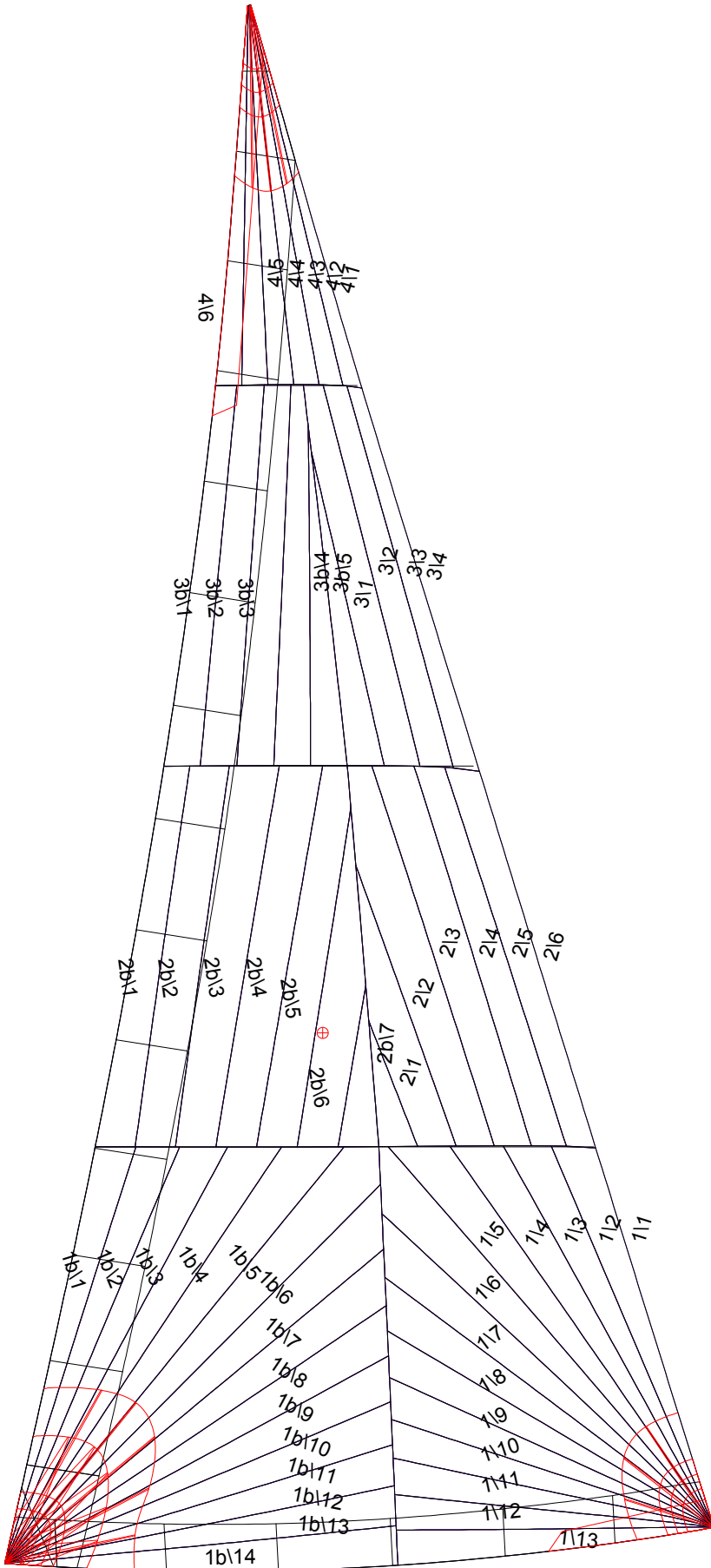
### Luff Curve

15.468m,	0.000m
14.183m,	0.039m
12.761m,	0.071m
11.510m,	0.088m
10.055m,	0.094m
7.698m,	0.083m
5.027m,	0.056m
2.615m,	0.028m
0.000m,	0.000m

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

100% (15.468m) :	-0.000m	0.000m
90% (13.920m) :	-0.042m	-0.005m
80% (12.377m) :	-0.077m	-0.003m
70% (10.828m) :	-0.092m	0.018m
60% (9.282m) :	-0.090m	0.046m
50% (7.735m) :	-0.082m	0.067m
40% (6.188m) :	-0.070m	0.076m
30% (4.640m) :	-0.055m	0.072m
20% (3.094m) :	-0.039m	0.055m
10% (1.546m) :	-0.021m	0.027m
0% (0.000m) :	0.000m	0.000m

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## Seam Allowances

	Split	Radial	Cross
Zone: 1/a	0.035m	0.020m	0.045m
Zone: 1/b	0.035m	0.020m	0.045m
Zone: 2/a	0.035m	0.020m	0.045m
Zone: 2/b	0.035m	0.020m	0.045m
Zone: 3/a	0.035m	0.020m	0.045m
Zone: 3/b	0.035m	0.020m	0.045m
Zone: 4	0.035m	0.020m	0.045m
Cover 1	0.025m	0.025m	0.025m
Cover 2	0.000m	0.000m	0.000m
Cover 3	0.000m	0.000m	0.000m
Cover 4	0.025m	0.025m	0.025m

## Edge Excesses

	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m
Cover 0	0.070m	0.070m	0.070m
Cover 1	0.000m	0.000m	0.000m
Cover 2	0.000m	0.000m	0.000m
Cover 3	0.070m	0.070m	0.070m

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	51.45	1\1, 1\2, 1\3, 1\4, 1\5 1\6, 1\7, 1\8, 1\9, 1\10 1\11, 1\12, 1\13, 1b\1, 1b\2 1b\3, 1b\4, 1b\5, 1b\6, 1b\7 1b\8, 1b\9, 1b\10, 1b\11, 1b\12 1b\13, 1b\14, 2b\2, 2b\5, 2b\4 2\3, 2\2, 2\1, 2b\7, 2b\6 2b\5, 2b\4, 2b\3, 2b\2, 2b\1 3\4, 3\3, 3\2, 3\1, 3b\5 3b\4, 3b\3, 3b\2, 3b\1, 4\1 4\2, 4\3, 4\4, 4\5, 4\6

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