

# Genoa: 3000718 Jorg -2 headsail R0

Design Info  
=====

Design File:  
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\3000718 Jorg -1-2\3000718 Jorg -2 headsail R0.de

Initial Design Date: 17/7/2019  
Boat:

Comments:

Client:

Design Data  
=====

## Genoa

### Measurements

Luff geodesic:	13.700m
Leech geodesic:	13.440m
Foot geodesic:	5.698m
Headboard width:	0.030m
Luff perpendicular (HLP):	5.530m
Upper width (HUW):	0.594m
Three-quarter width (HTW):	1.196m
Half width (HHW):	2.572m
Quarter width (HQW):	4.032m
Foot median:	13.461m
ORC Headsail Area:	36.353m?
IRC Headsail Area:	36.243m?
Surface Area:	36.596m?

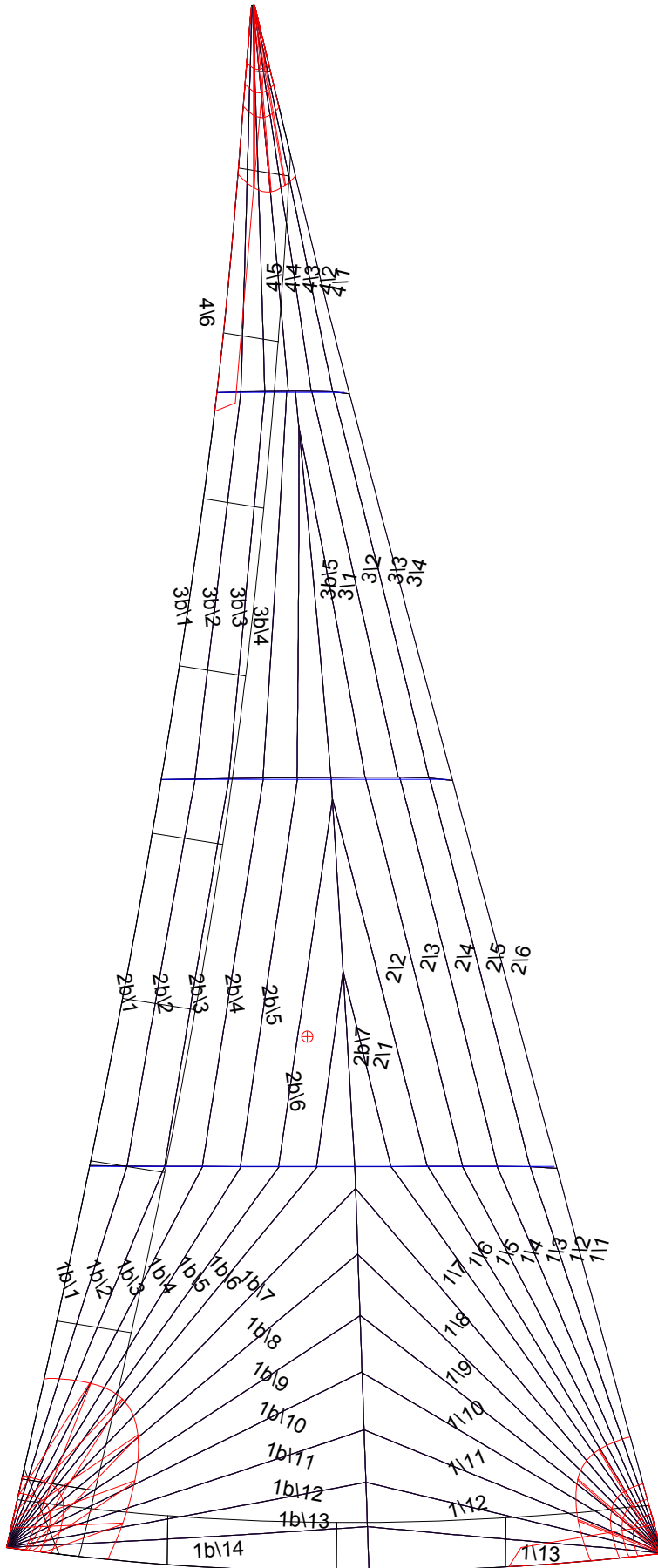
### Luff Curve

13.697m,	0.000m
12.559m,	0.046m
11.300m,	0.084m
10.192m,	0.103m
8.904m,	0.111m
6.816m,	0.097m
4.452m,	0.066m
2.315m,	0.033m
0.000m,	0.000m

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

100% (13.698m) :	0.000m	-0.000m
90% (12.327m) :	-0.049m	-0.016m
80% (10.960m) :	-0.090m	-0.025m
70% (9.589m) :	-0.108m	-0.012m
60% (8.219m) :	-0.107m	0.010m
50% (6.849m) :	-0.097m	0.028m
40% (5.479m) :	-0.082m	0.039m
30% (4.109m) :	-0.064m	0.042m
20% (2.740m) :	-0.044m	0.035m
10% (1.369m) :	-0.023m	0.018m
0% (0.000m) :	0.000m	0.000m

# Genoa: 3000718 Jorg -2 headsail R0



## Seam Allowances

	Split	Radial	Cross
Zone: 1/a	0.039m	0.016m	0.039m
Zone: 1/b	0.039m	0.016m	0.039m
Zone: 2/a	0.039m	0.016m	0.039m
Zone: 2/b	0.039m	0.016m	0.039m
Zone: 3/a	0.039m	0.016m	0.039m
Zone: 3/b	0.039m	0.016m	0.039m
Zone: 4	0.039m	0.016m	0.039m
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	0.050m	0.070m	0.070m

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	36.68	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

# Genoa: 3000718 Jorg -2 headsail R0

