

Genoa: 4000314 Anatoly headsail R1

Design Info
=====

Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2020\4000314 Anatoly\4000314 Anatoly headsail R1.des

Initial Design Date: 18/3/2020
Boat:

Comments:

Client:

Design Data
=====

Genoa

Measurements

Luff geodesic:	11.080m
Leech geodesic:	10.700m
Foot geodesic:	3.400m
Headboard width:	0.050m
Luff perpendicular (HLP):	3.283m
Upper width (HUW):	0.369m
Three-quarter width (HTW):	0.715m
Half width (HHW):	1.527m
Quarter width (HQW):	2.388m
Foot median:	10.872m
ORC Headsail Area:	17.473m?
IRC Headsail Area:	17.439m?
Surface Area:	17.591m?

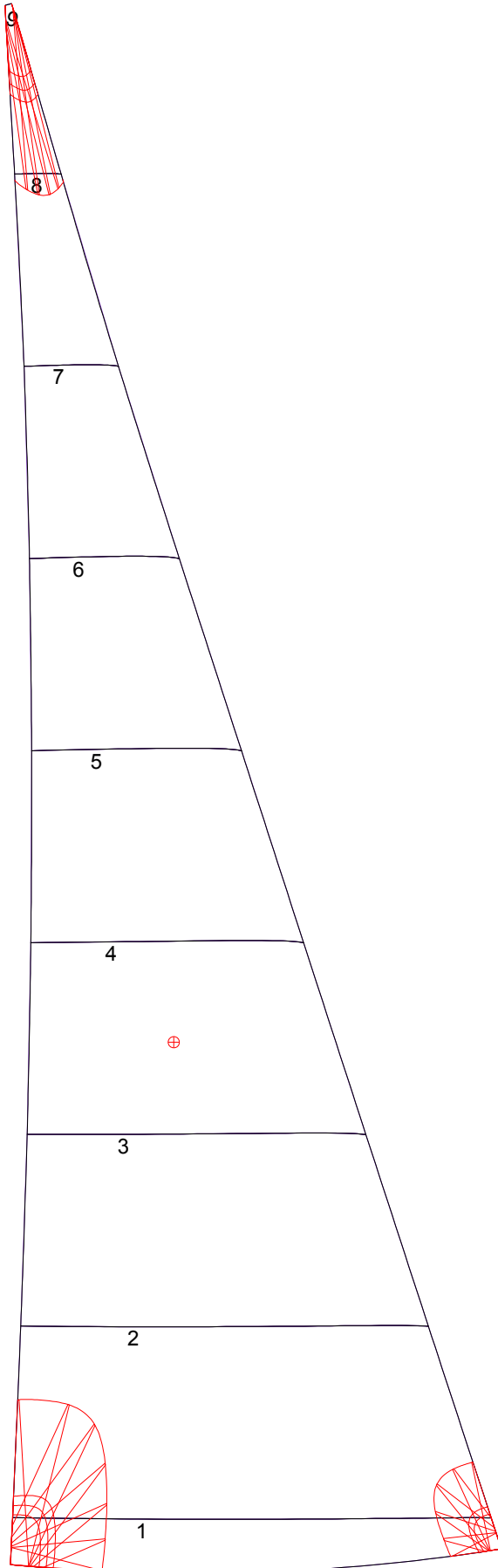
Luff Curve

11.078m,	0.000m
10.157m,	0.038m
9.139m,	0.068m
8.243m,	0.084m
7.201m,	0.090m
5.513m,	0.079m
3.600m,	0.053m
1.872m,	0.027m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0: Before BSeam

100% (11.078m) :	-0.000m	-0.000m
90% (9.969m) :	-0.041m	-0.020m
80% (8.864m) :	-0.075m	-0.034m
70% (7.755m) :	-0.088m	-0.028m
60% (6.647m) :	-0.087m	-0.012m
50% (5.539m) :	-0.079m	0.002m
40% (4.432m) :	-0.067m	0.010m
30% (3.323m) :	-0.052m	0.014m
20% (2.216m) :	-0.035m	0.012m
10% (1.107m) :	-0.018m	0.006m
0% (0.000m) :	0.000m	0.000m

Genoa: 4000314 Anatoly headsail R1



Seam Allowances			
	Split	Radial	Cross
Zone: 1	0.000m	0.000m	0.025m

Edge Excesses			
Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	0.00
Radial/Vertical	0.00
Bi-Radial Split	0.00

Materials

Material	Area (m ²)	Panels
Material 1	17.65	1,2,3,4,5 6,7,8,9

Genoa: 4000314 Anatoly headsail R1

