

Genoa: 6000902-2 Head Wauguiez 47.des

Design Info
=====

Design File:
F:\Dropbox\Dropbox\Fareast Sails\2022 Order\Need confirm order\6000902 Olga\6000902-2 Head Wauguiez 47.des

Initial Design Date: 9/9/2022
Boat:

Comments:

Client:

Design Data
=====

Genoa

Measurements

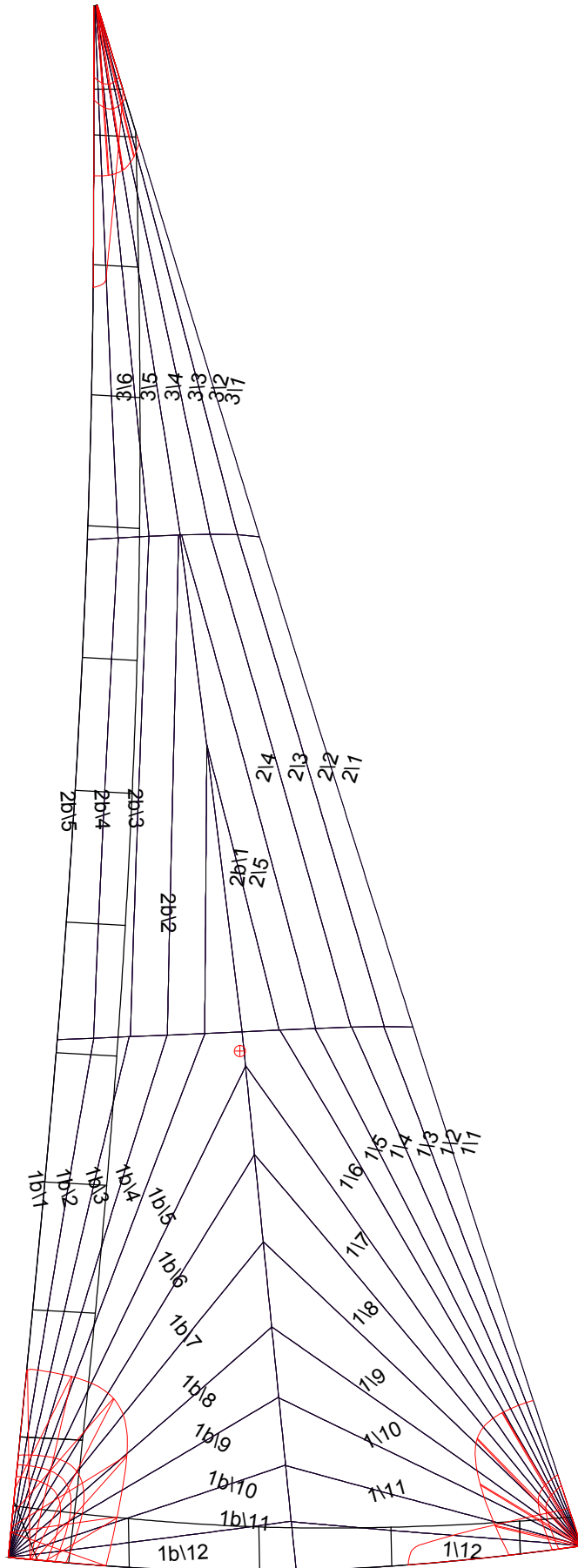
Luff geodesic:	17.650m
Leech geodesic:	17.054m
Foot geodesic:	6.345m
Headboard width:	0.040m
Luff perpendicular (HLP):	6.120m
Upper width (HUW):	0.718m
Three-quarter width (HTW):	1.419m
Half width (HHW):	2.922m
Quarter width (HQW):	4.507m
Foot median:	17.298m
ORC Headsail area:	52.715m?
IRC Headsail area:	52.625m?
Surface area:	53.187m?
Forestay height:	17.200m
J:	5.400m

Luff Curve

17.648m,	0.000m
13.236m,	0.076m
8.825m,	0.101m
4.412m,	0.076m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.313m])		Before BSeam
100% (17.648m) :	-0.000m	0.000m
90% (15.882m) :	-0.032m	0.013m
80% (14.120m) :	-0.061m	0.026m
70% (12.354m) :	-0.084m	0.041m
60% (10.589m) :	-0.097m	0.053m
50% (8.824m) :	-0.103m	0.058m
40% (7.059m) :	-0.101m	0.057m
30% (5.294m) :	-0.089m	0.049m
20% (3.530m) :	-0.068m	0.034m
10% (1.762m) :	-0.037m	0.016m
0% (0.000m) :	0.000m	0.000m

Genoa: 6000902-2 Head Wauguez 47.des



Seam Allowances

	Split	Radial	Cross
Zone: 1/a	0.038m	0.015m	0.038m
Zone: 1/b	0.038m	0.015m	0.038m
Zone: 2/a	0.038m	0.015m	0.038m
Zone: 2/b	0.038m	0.015m	0.038m
Zone: 3	0.038m	0.015m	0.038m
Cover 1	0.025m	0.025m	0.025m
Cover 2	0.025m	0.025m	0.025m
Cover 3	0.025m	0.025m	0.025m
Cover 4	0.025m	0.025m	0.025m

Edge Excesses

	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m
Cover 0	0.070m	0.100m	0.070m
Cover 1	0.070m	0.100m	0.070m
Cover 2	0.070m	0.100m	0.070m
Cover 3	0.070m	0.100m	0.070m

Total Seam Lengths (m)

Horizontal	6.14
Radial/Vertical	179.84
Bi-Radial Split	11.75

Materials

Material	Area (m ²)	Panels
Material 1	53.29	1\1,1\2,1\3,1\4,1\5 1\6,1\7,1\8,1\9,1\10 1\11,1\12,1b\1,1b\2,1b\3 1b\4,1b\5,1b\6,1b\7,1b\8 1b\9,1b\10,1b\11,1b\12,2\1 2\2,2\3,2\4,2\5,2b\1 2b\2,2b\3,2b\4,2b\5,3\1 3\2,3\3,3\4,3\5,3\6