

# Genoa: 7000626 Eduard-2 Farr30 Jib V2 .des

Design Info  
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Design File:  
\\NAS\Engineering files\Queenie-Customer Order\Fareast Sails\2023 Order\Need Confrim Order\7000626 Eduard\700

Initial Design Date: 14/7/2023  
Boat:

Comments:

Client:

Design Data  
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Genoa

## Measurements

Luff geodesic:	11.520m
Leech geodesic:	10.841m
Foot geodesic:	3.648m
Headboard width:	0.033m
Luff perpendicular (HLP):	3.446m
Upper width (HUW):	0.385m
Three-quarter width (HTW):	0.761m
Half width (HHW):	1.585m
Quarter width (HQW):	2.487m
Foot median:	11.266m
ORC Headsail area:	19.009m?
IRC Headsail area:	18.970m?
Surface area:	19.433m?
Forestay height:	11.670m
J:	3.320m

## Draft Stripes

1, Luff: 3.813m ; Leech: 3.401m ;  
2, Luff: 7.622m ; Leech: 7.055m ;

## Luff Curve

11.519m,	0.000m
10.562m,	0.029m
9.503m,	0.052m
8.571m,	0.065m
7.487m,	0.069m
5.732m,	0.061m
3.744m,	0.041m
1.947m,	0.021m
0.000m,	0.000m

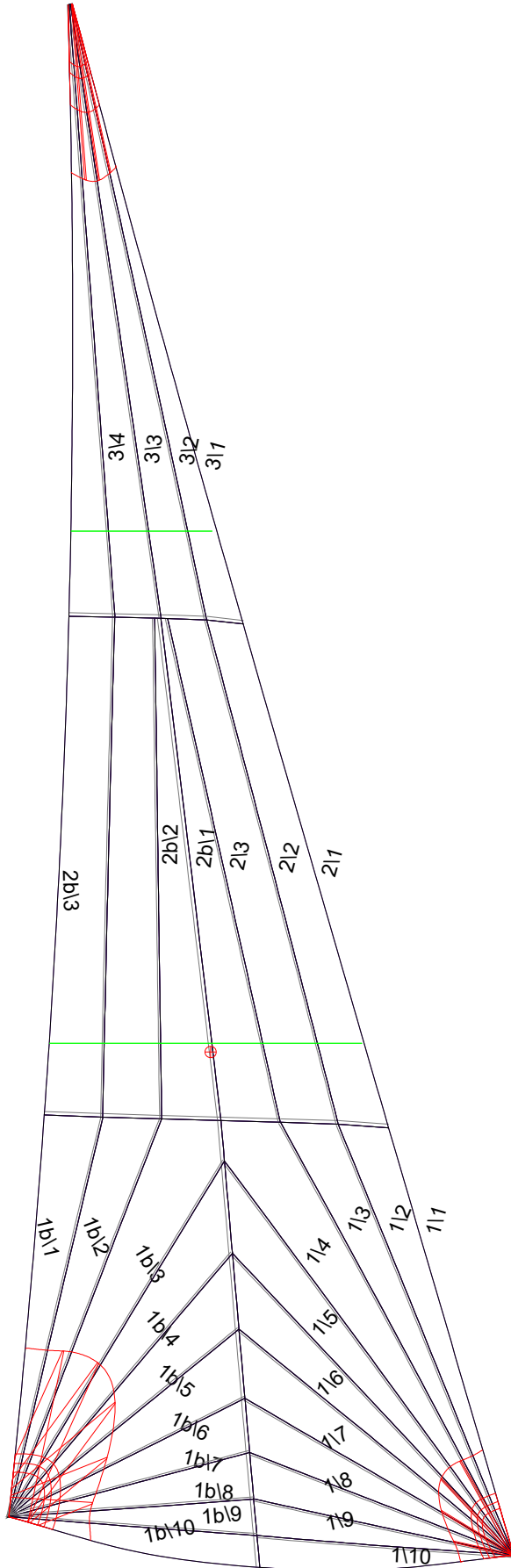
## Fanned Luff (@ 5.00% [0.180m])

100% (11.519m) :	0.000m
90% (10.367m) :	-0.030m
80% (9.216m) :	-0.053m
70% (8.064m) :	-0.065m
60% (6.912m) :	-0.067m
50% (5.760m) :	-0.063m
40% (4.608m) :	-0.054m
30% (3.456m) :	-0.042m
20% (2.304m) :	-0.029m
10% (1.151m) :	-0.015m
0% (0.000m) :	-0.000m

## Before BSeam

0.000m
-0.006m
-0.007m
-0.002m
0.006m
0.014m
0.020m
0.022m
0.020m
0.014m
0.000m

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## Seam Allowances

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

## Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	3.86
Radial/Vertical	73.00
Bi-Radial Split	7.01

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	19.42	1\1,1\2,1\3,1\4,1\5 1\6,1\7,1\8,1\9,1\10 1b\1,1b\2,1b\3,1b\4,1b\5 1b\6,1b\7,1b\8,1b\9,1b\10 2\1,2\2,2\3,2b\1,2b\2 2b\3,3\1,3\2,3\3,3\4