

# Genoa: 2000326 Paul-Formosa 46 jib.des

Design Info  
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Design File:  
E:\Dropbox\Fareast Sails\2022 Order\2000326 Paul\2000326 Paul-Formosa 46 jib.des

Initial Design Date: 17/2/2022  
Boat:

Comments:

Client:

Design Data  
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## Genoa

### Measurements

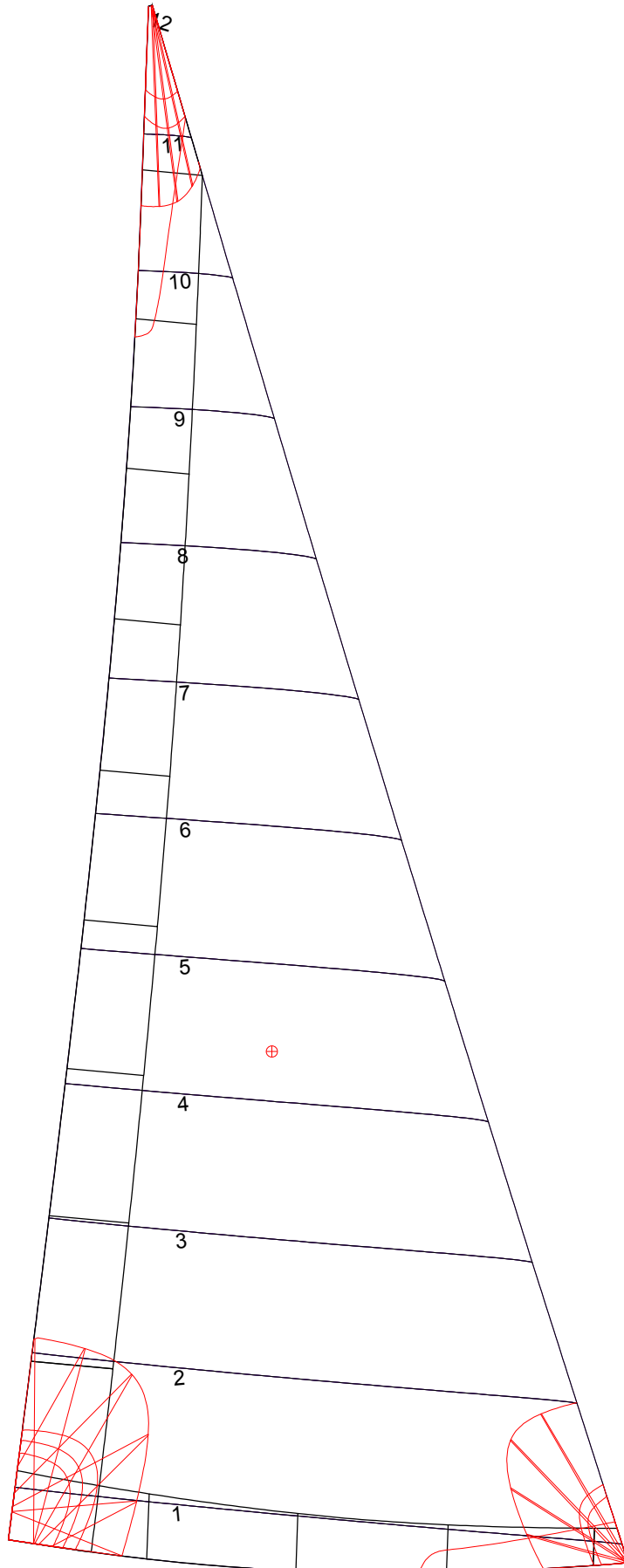
Luff geodesic: 15.570m  
Leech geodesic: 14.796m  
Foot geodesic: 5.981m  
Headboard width: 0.040m  
Luff perpendicular (HLP): 5.673m  
Upper width (HUW): 0.669m  
Three-quarter width (HTW): 1.321m  
Half width (HHW): 2.724m  
Quarter width (HQW): 4.188m  
Foot median: 15.101m  
ORC Headsail area: 43.214m?  
IRC Headsail area: 43.143m?  
Surface area: 43.706m?  
Forestay height: 16.886m  
J: 5.157m

### Luff Curve

15.569m, 0.000m  
11.676m, 0.066m  
7.785m, 0.088m  
3.892m, 0.066m  
0.000m, 0.000m

Fanned Luff (@ 5.00% [0.296m])		Before BSeam
100% (15.569m) :	0.000m	0.000m
90% (14.011m) :	-0.027m	0.004m
80% (12.456m) :	-0.053m	0.008m
70% (10.898m) :	-0.072m	0.015m
60% (9.341m) :	-0.084m	0.020m
50% (7.784m) :	-0.089m	0.021m
40% (6.227m) :	-0.087m	0.019m
30% (4.670m) :	-0.077m	0.015m
20% (3.114m) :	-0.059m	0.009m
10% (1.555m) :	-0.032m	0.003m
0% (0.000m) :	0.000m	0.000m

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## Seam Allowances

	Split	Radial	Cross
Zone: 1	0.000m	0.000m	0.035m
Cover 1	0.025m	0.025m	0.025m
Cover 2	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

## Total Seam Lengths (m)

Horizontal	34.29
Radial/Vertical	0.00
Bi-Radial Split	0.00

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	43.81	1,2,3,4,5 6,7,8,9,10 11,12