



Sail Parameters Surface shaping Batten Editor Analytics

Sail Type Genoa Set Type

Sail Measurements (m)  
Luff 19.950 MaxLL: -nanm

Clew or Leech  
Clew Height 0.239 or Leech 18.995  
Luff (LP) Perpendicular 5.467 m Foot 5.740

Headboard  
Width (m) 0.050 Diagonal from outer end  Angle 90.00

Girth  
0.000 m 50/50 Force Girth

Other Data  
Sheet Lead Angle(Deg) 12.60 Tack Height 0.430

Edit Info

Date 28/07/2020

Job Number

Boat Hanse 531

Client Far East Sails / Michael

Design: Azure Project v6.009, Sandy Goodall  
design mk2

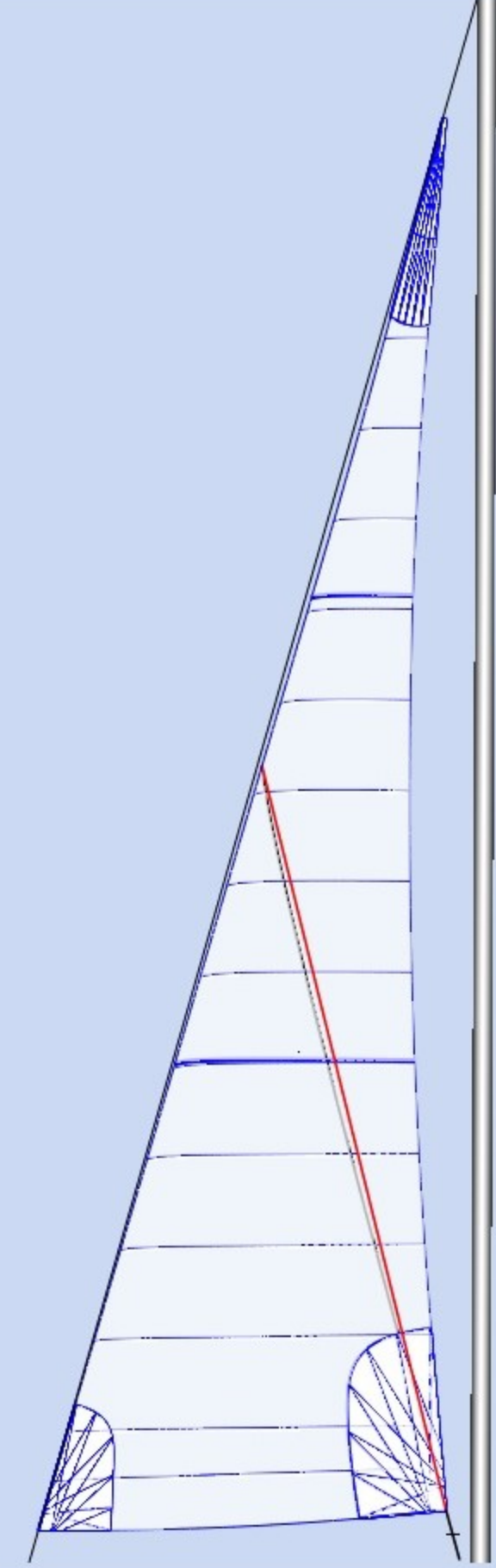
Comments  
Hanse 531, FR rig, cc ST jib, 50.3 m2  
Material: Fastnet 10.88 oz dacron, 54"  
I = 21.25 m, J = 5.99 m  
Luff = 20.09 m (including 2 x 7.0 cm web loops @ top/tack)  
Leech = 19.07 m (including 1 x 7.0 cm web loop @ top)  
Foot = 5.74 m, LP = 5.467 m (91%)  
no battens / hollow leech  
2 x draft stripes @ 33% + 66% hts.  
seam width = 50 mm  
radial patches

Finished Lengths  
Luff: 19.95m  
Leech: 19.00m  
Foot: 5.74m  
LP: 5.467m (91.28%)  
Head Width: 0.050m  
Area: 50.310m<sup>2</sup>

Measurement

|                         | Value  | Limit | Slack |
|-------------------------|--------|-------|-------|
| Luff Length             | 19.950 |       |       |
| Leech Length            | 18.995 |       |       |
| Luff Perpendicular (LP) | 5.467  |       |       |
| Girth Upper(75%)        | 1.048  | 1.367 | 0.319 |
| Girth Medium(50%)       | 2.389  | 2.734 | 0.345 |
| Girth Lower(25%)        | 3.896  | 4.101 | 0.205 |
| Foot Length             | 5.740  |       |       |

(3.05m, 20.54m)



Edit Data