Azure Project - [Hanse 400 radial ST jib mk3.des:1]

File Edit View Tools Window Help

Edit Rig
Design
Details
Panels
Patches
UV Covers
Materials
Develop

Sail Parameters | Surface shaping | Batten Editor | Analytics

Sail Type: Genoa — Set Type

Sail Measurements (Ft)

Luff: 51.500 — MaxLL: 0.000Ft

Clew | Leech

Clew Height: 0.292 or Leech: 49.350

Luff (LP) Perpendicular: 13.320 Ft — Foot: 13.880

Headboard

Width (Ft): 0.164 — Diagonal from outer end — Angle: 90.00

Finished Lengths
Luff: 51.50Ft
Leech: 49.35Ft
Foot: 13.88Ft
LP: 13.320Ft (87.88%)
Head Width: 0.164Ft
Area: 361.512Ft²

Measurement

	Value	Limit	Slack
Luff Length	51.500		
Leech Length	49.350		
Luff Perpendicular (LP)	13.320		
Girth Upper(75%)	3.728	3.330	-0.398
Girth Medium(50%)	7.075	6.660	-0.415
Girth Lower(25%)	10.285	9.990	-0.295
Foot Length	13.880		

Edit Info

Date: 21/10/2020

Job Number:

Boat: Hanse 400

Client: Far East Sails / Michael

Design: Azure Project v6.009, Sandy Goodall

(design mk3)

Comments:
Hanse 400, FR rig, radial ST jib, 361.5 ft2
Material: DP DCX M (all panels), 54"
I = 54.13 ft, J = 14.91 ft
Luff = 52.00 ft (including 2 x 7.0 cm web loops @ top/tac
Leech = 49.55 ft (including 1 x 7.0 cm web loop @ top)
Foot = 13.88 m, LP = 13.32 ft (88%)
4 x 160 cm vertical battens, 15 cm positive leech roach
3 x draft stripes @ 25%, 50%, 75% hts.
radial seams = 20 mm, zone seams = 40 mm
radial patches

OK Cancel

(13.28Ft, 43.26Ft)

For Help, press F1

Hanse 400 radial ST jib mk3.des:2 - Hanse 400 radial ST jib mk3.des : 3D View

File Edit View Tools Design Panel Sails Window Help

0.318958m

Edit Data 100% CAP NUM SCRL

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21/10/2020