

Asymetric: 4001102 Soren a2.des

Design Info
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Design File:
D:\dropbox\Dropbox\Fareast Sails (1)\2020\4001102 Soren\4001102 Soren a2.des

Initial Design Date: 1/11/2020
Boat:
Client:

Design Data
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Asymmetric

Measurements

Luff length (SLU): 16.500m
Leech length (SLE): 14.551m
Foot length (SFL): 8.100m
Headboard Width: 0.010m
Three-quarter width: 4.648m
Half width (SHW): 8.015m
Quarter width: 8.575m
ORC/IRC Area: 103.917m?
Surface Area: 104.768m?
Hoist height: 15.520m
J: 4.601m

Closest Pt: 3.890m
Closest Pt: 7.402m
Closest Pt: 8.780m

Comments:

- - 4001102 Soren
S0 Sail Layout Not Yet Posted
S1 Size of HeadsAsymmetrical Spinnaker

104.20m
S2 Luff Length, Msailmaker 3 mHELP ment
S3 Leech Length sailmaker
S4 Foot Length sailmaker
S5 Tack and HeaO-Rings;
S6 Vessel "Isp" M15.52mment HELP
S7 Vessel "J" Me6.60mment HELP
S8 Calculated FoSailmakergth
S9 Masthead or FFractional ;pinnaker ?
S10 Tack up for CcN/A's
S11 Correct Size foN/A/Spin or S/Spin
S12 LP N/A HELP
S13 Cut Type Full Radial
S14 U/V Cover N/A
S15 Luff Type Free
S16 Furler Name None
S17 Sail Area 104.20m
S18 Cloth Weight 1.5oz Challenge Fibermax 64

Update IPS to 4.6m and make foot to 8.1m based 1.75LP

Luff Curve

10.349m, 0.000m
7.762m, 0.000m
5.175m, 0.000m
2.587m, 0.000m
0.000m, 0.000m

Fanned Luff (@ 5.00% [0.335m])	Before BSeam
100% (16.483m) :	-0.000m 0.000m
88% (14.495m) :	0.035m 0.809m
76% (12.596m) :	0.044m 1.520m
66% (10.815m) :	0.026m 2.049m
56% (9.164m) :	-0.027m 2.286m
46% (7.612m) :	-0.111m 2.256m
37% (6.101m) :	-0.198m 2.005m
28% (4.598m) :	-0.254m 1.589m
19% (3.084m) :	-0.247m 1.088m
9% (1.551m) :	-0.148m 0.560m
0% (0.000m) :	0.000m 0.000m

