

Mainsail: 3000730 Sven sail shade R1

Design Info
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Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\3000730 Sven sail shade\3000730 Sven sail shade

Initial Design Date: 31/7/2019
Boat:

Comments:

Client:

Design Data
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Main

Measurements

Luff geodesic:	8.500m
Leech geodesic:	9.900m
Foot geodesic:	5.000m
Head geodesic:	0.050m
Upper width (MUW):	0.530m
Three-quarter width (MTW):	1.042m
Half width (MHW):	2.201m
Quarter width (MQW):	3.531m
Foot median:	8.793m
ORC Mainsail area:	19.741m?
Surface area:	18.743m?

Reefing Points

1, Luff: 0.000m ; Leech: 0.000m ; Offset: 4.070m ; Number Eyelets: 2
2, Luff: 0.000m ; Leech: 5.401m ; Offset: 0.000m ; Number Eyelets: 0
3, Luff: 0.000m ; Leech: 5.906m ; Offset: 0.000m ; Number Eyelets: 0
4, Luff: 0.000m ; Leech: 3.400m ; Offset: 0.000m ; Number Eyelets: 0
5, Luff: 0.000m ; Leech: 3.900m ; Offset: 0.000m ; Number Eyelets: 0

Luff Curve

Luff Curve		Fanned Luff (@ 5.00% [0. Before BSeam	
8.491m,	0.000m	100% (8.491m) :	-0.000m 0.000m
6.368m,	0.128m	90% (7.643m) :	-0.054m -0.054m
4.246m,	0.170m	80% (6.794m) :	-0.106m -0.106m
2.123m,	0.128m	70% (5.945m) :	-0.142m -0.143m
0.000m,	0.000m	60% (5.095m) :	-0.164m -0.164m
		50% (4.246m) :	-0.171m -0.171m
		40% (3.396m) :	-0.164m -0.164m
		30% (2.546m) :	-0.143m -0.143m
		20% (1.697m) :	-0.106m -0.106m
		10% (0.848m) :	-0.054m -0.054m
		0% (0.000m) :	0.000m 0.000m

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