

Spinnaker: VMG spi std

Design Info

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Initial Design Date: 9/6/2010

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Boat:

Yann

Client:

Comments:

Design File:

D:\sail\订单管理系统\法国代理商Yann\spinnaker\VMG spi std.des

Design Data

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Spinnaker

Luff Geodesic:	12.760m
Foot Geodesic:	6.600m
Girth Upper(75%):	4.356m
Girth Medium(50%):	6.824m
Girth Lower(25%):	7.055m
Vertical Girth:	13.490m
Max Girth(35.1%):	7.085m
IRC Spin Area:	71.831m ²
Surface Area:	74.734m ²

Luff Curve

11.959m,	0.000m
8.969m,	0.000m
5.979m,	0.000m
2.990m,	0.000m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.279m]) Before BSeam

100% :	-0.000m	-0.000m
89% :	-1.382m	0.733m
73% :	-2.362m	1.523m
86% :	-1.159m	2.126m
73% :	-1.841m	2.477m
54% :	-1.816m	2.237m
57% :	-0.483m	2.023m
43% :	0.075m	1.663m
29% :	0.036m	1.234m
15% :	-0.000m	0.531m
0% :	0.000m	0.000m

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Section Data

Position	Camber	Draft	Twist	Entry	Exit	Roach
100.00%	24.905%	50.000%	0.000	57.431	-57.431	0.000m
80.00%	26.933%	50.000%	13.234	60.823	-60.823	1.224m
60.00%	28.340%	50.000%	13.710	64.351	-64.351	1.543m
39.99%	28.473%	50.000%	12.773	65.530	-65.530	1.209m
20.00%	27.407%	50.000%	8.508	63.136	-63.136	0.630m
0.00%	26.038%	50.000%	0.000	60.025	-60.025	0.000m

Chord Data

Leech : 11.9419m
Foot : 5.5894m
Headboard width : 0.0050m

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