

Asymmetric: 7000401 Philippe Asy.des

Design Info
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Design File:
\\Nas\工程部-专用文件\Queenie-跟进客户\Fareast Sails\2023 Order\Need Confrim Order\7000401 Philippe\7000401 P

Initial Design Date: 9/5/2011
Boat:
T750
Client:

Comments:
MH Reacher

Chords
Luff 12940 mm
Leech 9850 mm
Foot 7210 mm

Area 81.7 m2

Design Data
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Asymmetric

Measurements

Luff length (SLU):	15.250m	
Leech length (SLE):	14.228m	
Foot length (SFL):	8.026m	
Headboard Width:	0.010m	
Three-quarter width:	4.628m	Closest Pt: 3.909m
Half width (SHW):	7.921m	Closest Pt: 7.442m
Quarter width:	8.451m	Closest Pt: 8.711m
ORC Area:	97.548m?	
IRC Area:	97.158m?	
Surface Area:	100.837m?	
Hoist height:	14.300m	
J:	6.200m	

Luff Curve

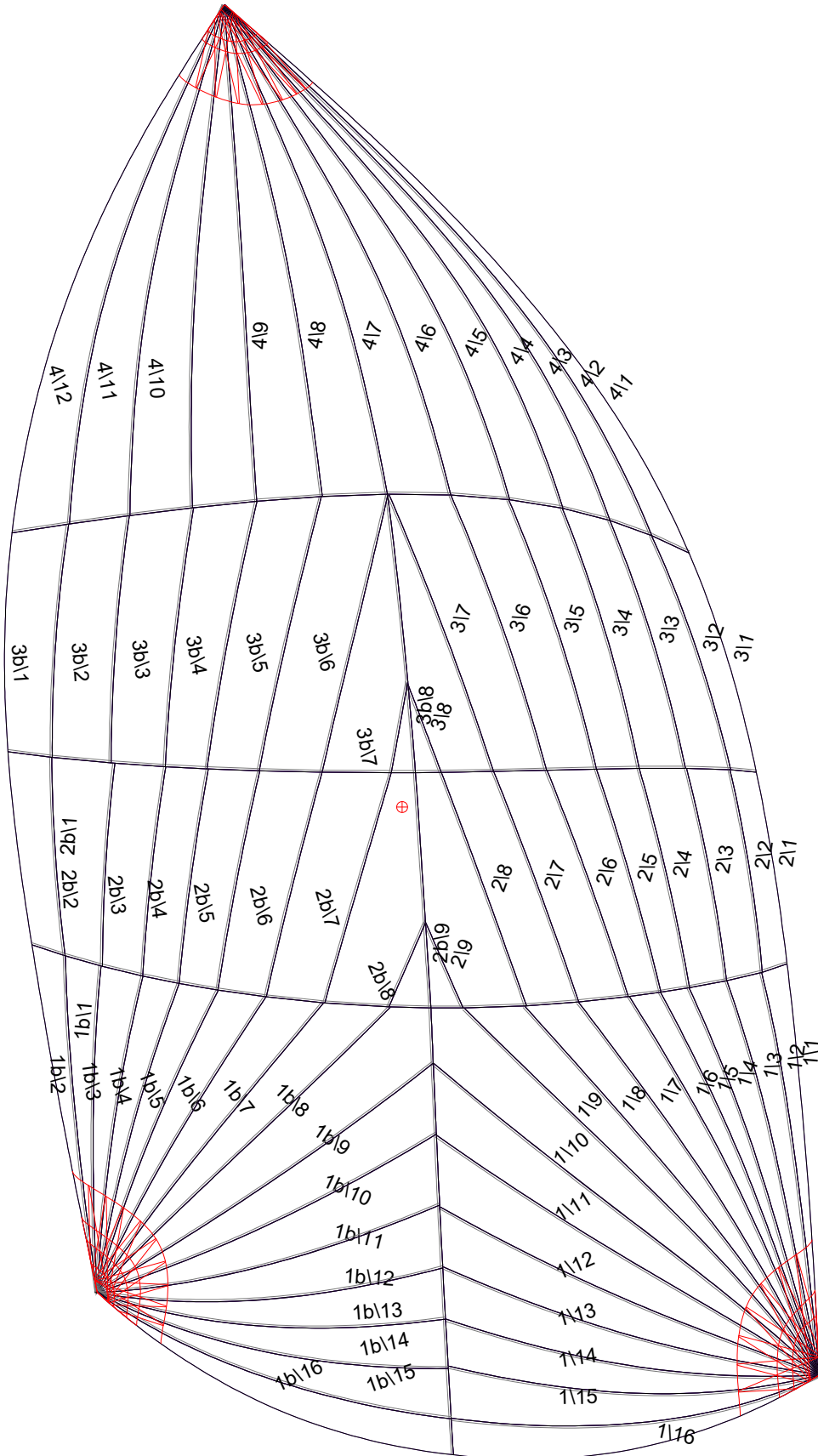
10.349m,	0.000m
7.762m,	0.000m
5.175m,	0.000m
2.587m,	0.000m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.345m])

100% (15.192m) :	-0.000m	0.000m
87% (13.181m) :	-0.084m	0.792m
75% (11.319m) :	-0.180m	1.460m
63% (9.642m) :	-0.282m	1.913m
54% (8.148m) :	-0.389m	2.066m
45% (6.762m) :	-0.485m	1.996m
36% (5.419m) :	-0.546m	1.750m
27% (4.087m) :	-0.547m	1.376m
18% (2.745m) :	-0.458m	0.940m
9% (1.382m) :	-0.258m	0.485m
0% (0.000m) :	0.000m	0.000m

Before BSeam

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Seam Allowances

	Split	Radial	Cross
Zone: 1/a	0.020m	0.020m	0.020m
Zone: 1/b	0.020m	0.020m	0.020m
Zone: 2/a	0.020m	0.020m	0.020m
Zone: 2/b	0.020m	0.020m	0.020m
Zone: 3/a	0.020m	0.020m	0.020m
Zone: 3/b	0.020m	0.020m	0.020m
Zone: 4	0.020m	0.020m	0.020m

Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	24.44
Radial/Vertical	273.12
Bi-Radial Split	10.09

Materials

Material	Area (m ²)	Panels
Material 1	100.71	1\1,1\2,1\3,1\4,1\5 1\6,1\7,1\8,1\9,1\10 1\11,1\12,1\13,1\14,1\15 1\16,1b\1,1b\2,1b\3,1b\4 1b\5,1b\6,1b\7,1b\8,1b\9 1b\10,1b\11,1b\12,1b\13,1b\14 1b\15,1b\16,2\1,2\2,2\3 2\4,2\5,2\6,2\7,2\8 2\9,2b\9,2b\8,2b\7,2b\6 2b\5,2b\4,2b\3,2b\2,2b\1 3\1,3\2,3\3,3\4,3\5 3\6,3\7,3\8,3b\8,3b\7 3b\6,3b\5,3b\4,3b\3,3b\2 3b\1,4\1,4\2,4\3,4\4 4\5,4\6,4\7,4\8,4\9 4\10,4\11,4\12