

Asymetric: 5000101 Peter asy.des

Design Info
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Design File:
D:\dropbox\Dropbox\Fareast Sails\2021\5000101 Peter\5000101 Peter asy.des

Initial Design Date: 14/1/2021
Boat:

Client:

Design Data
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Comments:
Superlite 50
Asymmetrical A2, .50z performance Nylon with extra reinforcements at tead, tack, clew.. Whi

Max Width (ASMW) 23.6 feet
Foot (SF) 23.9 feet
Luff (SLU) 52' feet
Leech (SLE) 43.9 feet

Asymmetric

Measurements

Luff length (SLU):	52.000Ft	
Leech length (SLE):	43.900Ft	
Foot length (SFL):	23.900Ft	
Headboard Width:	0.033Ft	
Three-quarter width:	13.714Ft	Closest Pt: 11.272Ft
Half width (SHW):	23.596Ft	Closest Pt: 21.367Ft
Quarter width:	32.760Ft	Closest Pt: 25.394Ft
ORC/IRC Area:	945.301Ft?	
Surface Area:	949.781Ft?	
Hoist height:	50.000Ft	
J:	15.709Ft	

Luff Curve

		Fanned Luff (@ 5.00% [0.949Ft])	Before BSeam
33.953Ft,	0.000Ft	100% (51.903Ft) :	0.000Ft -0.000Ft
25.465Ft,	0.000Ft	88% (45.795Ft) :	-0.124Ft 2.248Ft
16.977Ft,	0.000Ft	77% (39.893Ft) :	-0.286Ft 4.277Ft
8.488Ft,	0.000Ft	66% (34.285Ft) :	-0.477Ft 5.857Ft
0.000Ft,	0.000Ft	56% (29.008Ft) :	-0.706Ft 6.649Ft
		46% (24.048Ft) :	-0.962Ft 6.679Ft
		37% (19.254Ft) :	-1.183Ft 6.017Ft
		28% (14.504Ft) :	-1.282Ft 4.802Ft
		19% (9.732Ft) :	-1.148Ft 3.297Ft
		9% (4.898Ft) :	-0.674Ft 1.707Ft
		0% (0.000Ft) :	0.000Ft 0.000Ft

