

Asymmetric: 6000421-3 code zero.des

Design Info
=====

Design File:
D:\dropbox\Dropbox\Dropbox\Fareast Sails\2022 Order\Need confirm order\6000421 Pierre\6000421-3 code zero.des

Initial Design Date: 1/6/2021
Boat:

Comments:

Client:

Design Data
=====

Asymmetric

Measurements

Luff length (SLU):	15.000m	
Leech length (SLE):	13.600m	
Foot length (SFL):	9.688m	
Headboard Width:	0.030m	
Three-quarter width:	3.365m	Closest Pt: 2.828m
Half width (SHW):	6.173m	Closest Pt: 5.434m
Quarter width:	8.133m	Closest Pt: 7.413m
ORC Area:	81.942m?	
IRC Area:	81.614m?	
Surface Area:	77.091m?	
Hoist height:	15.200m	
J:	6.250m	

Luff Curve

15.500m,	0.000m
11.625m,	0.000m
7.750m,	0.000m
3.875m,	0.000m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.467m])

100% (14.986m) :	0.000m	-0.000m
90% (13.428m) :	-0.101m	0.124m
79% (11.876m) :	-0.189m	0.258m
69% (10.344m) :	-0.249m	0.391m
59% (8.837m) :	-0.279m	0.475m
49% (7.353m) :	-0.280m	0.485m
39% (5.876m) :	-0.261m	0.446m
29% (4.402m) :	-0.220m	0.370m
20% (2.930m) :	-0.159m	0.283m
10% (1.463m) :	-0.082m	0.159m
0% (0.000m) :	0.000m	0.000m

Before BSeam

Asymmetric: 6000421-3 code zero.des

Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.025m	0.015m	0.025m
Zone: 1/b	0.025m	0.015m	0.025m
Zone: 2/a	0.025m	0.015m	0.025m
Zone: 2/b	0.025m	0.015m	0.025m
Zone: 3/a	0.025m	0.015m	0.025m
Zone: 3/b	0.025m	0.015m	0.025m

Edge Excesses

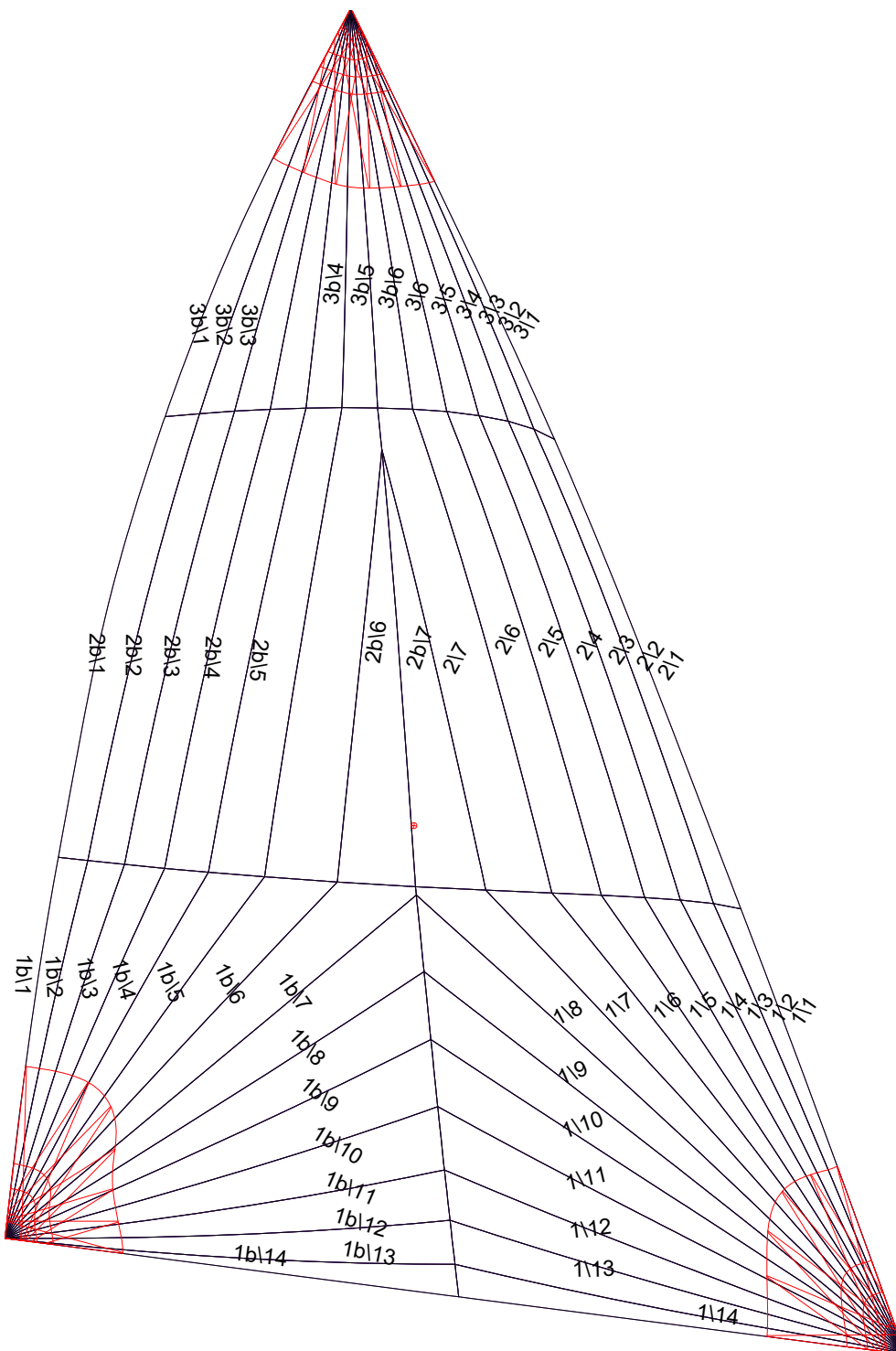
Sail:	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	12.05
Radial/Vertical	244.86
Bi-Radial Split	13.96

Materials

Material	Area (m ²)	Panels
maxlite 150	39.64	1\1,1\3,1\5,1\7,1\9 1\11,1\13,1b\1,1b\3,1b\5 1b\7,1b\9,1b\11,1b\13,2\1 2\3,2\5,2\7,2b\7,2b\5 2b\3,2b\1,3\1,3\3,3\5 3b\5,3b\3,3b\1
maxlite 150	37.44	1\2,1\4,1\6,1\8,1\10 1\12,1\14,1b\2,1b\4,1b\6 1b\8,1b\10,1b\12,1b\14,2\2 2\4,2\6,2b\6,2b\4,2b\2 3\2,3\4,3\6,3b\6,3b\4 3b\2



Asymmetric: 6000421-3 code zero.des

