

# Asymmetric: 6001220 Paul -3 Jeanneau 45 Code Zero.des

Design Info  
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Design File:  
F:\Dropbox\Dropbox-20221019\Dropbox20221213\Dropbox\Fareast Sails\2023 Order\Need Confrim Order\6001220 Pa

Initial Design Date: 24/12/2021  
Boat:

Comments:

Client:

Design Data  
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## Asymmetric

### Measurements

Luff length (SLU): 16.713m  
Leech length (SLE): 14.879m  
Foot length (SFL): 9.000m  
Headboard Width: 0.030m  
Three-quarter width: 2.630m  
Half width (SHW): 5.132m  
Quarter width: 7.224m  
ORC Area: 77.737m?  
IRC Area: 77.426m?  
Surface Area: 73.321m?  
Hoist height: 16.800m  
J: 5.190m

Closest Pt: 2.301m  
Closest Pt: 4.547m  
Closest Pt: 6.498m

### 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% [0.434m])

100% (16.688m) : 0.000m -0.000m  
90% (15.018m) : -0.147m 0.016m  
80% (13.348m) : -0.274m 0.053m  
70% (11.679m) : -0.361m 0.112m  
60% (10.011m) : -0.401m 0.166m  
50% (8.343m) : -0.395m 0.197m  
40% (6.675m) : -0.361m 0.203m  
30% (5.007m) : -0.303m 0.179m  
20% (3.339m) : -0.221m 0.146m  
10% (1.670m) : -0.116m 0.088m  
0% (0.000m) : 0.000m 0.000m

### Before BSeam

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## Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.025m	0.016m	0.025m
Zone: 1/b	0.025m	0.016m	0.025m
Zone: 2/a	0.025m	0.016m	0.025m
Zone: 2/b	0.025m	0.016m	0.025m
Zone: 3/a	0.025m	0.016m	0.025m
Zone: 3/b	0.025m	0.016m	0.025m

## Edge Excesses

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

## Total Seam Lengths (m)

Horizontal	10.01
Radial/Vertical	258.40
Bi-Radial Split	15.66

## Materials

Material	Area (m <sup>2</sup> )	Panels
White	37.20	1\2, 1\5, 1\10, 1\13, 1b\2 1b\5, 1b\10, 1b\13, 2\2, 2\3 2\4, 2\5, 2\6, 2\7, 2b\7 2b\6, 2b\5, 2b\4, 2b\3, 2b\2 3\2, 3\5, 3b\5, 3b\2
DK BLUE	22.01	1\1, 1\4, 1\7, 1\8, 1\11 1\14, 1b\1, 1b\4, 1b\7, 1b\8 1b\11, 1b\14, 2\1, 2b\1, 3\1 3\4, 3b\4, 3b\1
Lt Blue	14.10	1\3, 1\6, 1\9, 1\12, 1b\3 1b\6, 1b\9, 1b\12, 3\3, 3\6 3b\6, 3b\3

