

# Asymmetric: 7000530 Wolfgang-3 cODE 3

Design Info  
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Design File:  
Y:\Queenie-Customer Order\Fareast Sails\2023 Order\Need Confrim Order\7000530 Wolfgang\7000530 Wolfgang-3 c

Initial Design Date: 9/6/2023  
Boat:

Comments:

Client:

Design Data  
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## Asymmetric

### Measurements

Luff length (SLU):	10.750m	
Leech length (SLE):	8.826m	
Foot length (SFL):	6.300m	
Headboard Width:	0.030m	
Three-quarter width:	1.873m	Closest Pt: 1.537m
Half width (SHW):	3.583m	Closest Pt: 3.004m
Quarter width:	5.000m	Closest Pt: 4.275m
ORC Area:	33.655m?	
IRC Area:	33.520m?	
Surface Area:	31.849m?	
Hoist height:	10.115m	
J:	5.810m	

### 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% [0.303m])

100% (10.723m) :	0.000m	0.000m
89% (9.595m) :	-0.118m	0.052m
79% (8.478m) :	-0.223m	0.112m
69% (7.383m) :	-0.299m	0.176m
59% (6.308m) :	-0.336m	0.222m
49% (5.249m) :	-0.335m	0.237m
39% (4.195m) :	-0.310m	0.226m
29% (3.145m) :	-0.262m	0.190m
20% (2.096m) :	-0.193m	0.142m
10% (1.048m) :	-0.102m	0.078m
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

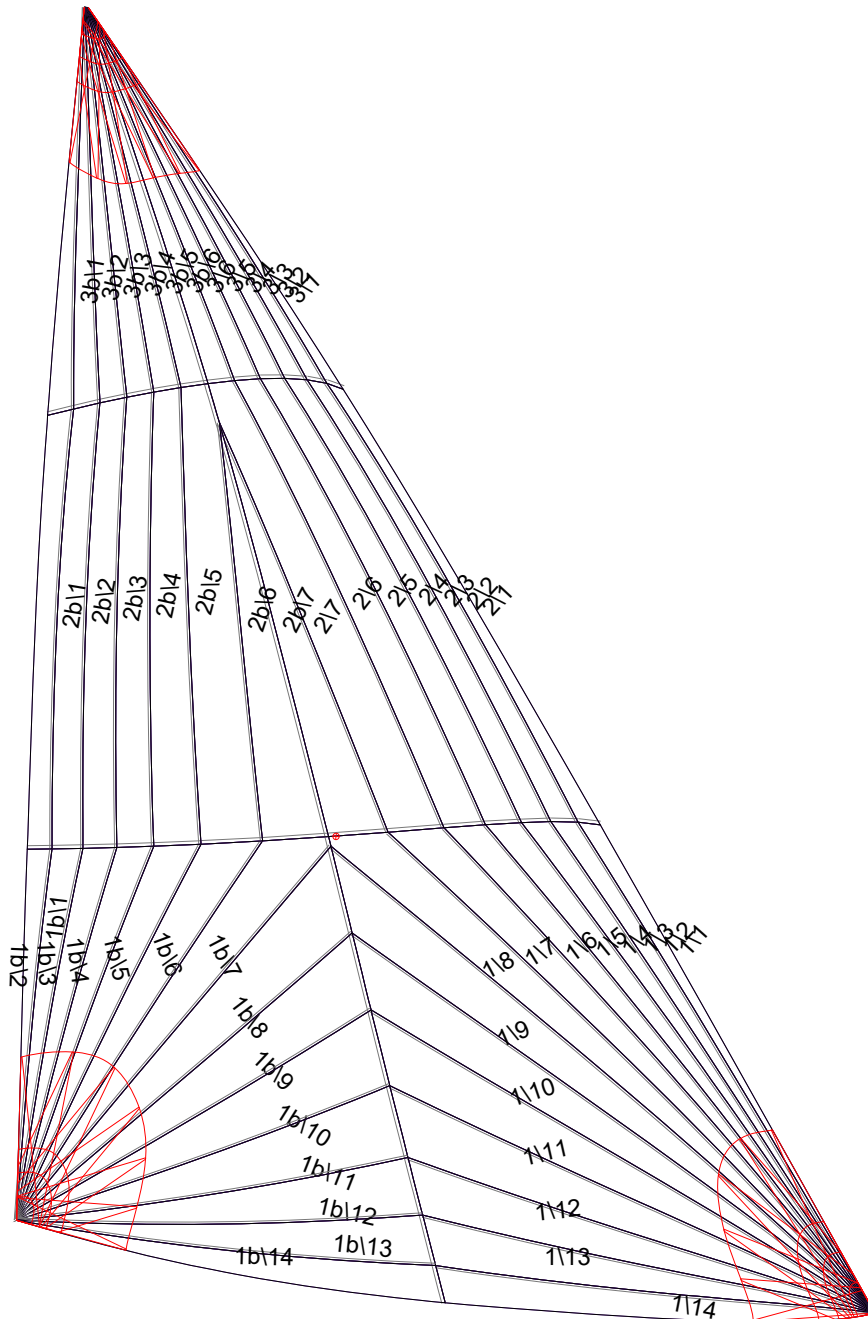
Sail:	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	6.71
Radial/Vertical	165.93
Bi-Radial Split	10.02

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	15.48	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\14,2\1 2\2,2\3,2\4,2\5,2\6 2\7,3b\6,3b\5,3b\4,3b\3 3b\2,3b\1
Material 2	16.19	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\14,2b\7 2b\6,2b\5,2b\4,2b\3,2b\2 2b\1,3\1,3\2,3\3,3\4 3\6 3\5
Material 3	0.29	



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