

# Asymmetric: 8001007 Ticco asy spin.des

Design Info  
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Design File:  
\\NAS\Engineering files\Queenie-Customer Order\Fareast Sails\2024 Orders\Need to be Confirmed\8001007 Ticco Asy

Initial Design Date: 9/10/2024  
Boat:

Comments:

Client:

Design Data  
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## Asymmetric

### Measurements

Luff length (SLU):	15.020m	
Leech length (SLE):	13.393m	
Foot length (SFL):	8.460m	
Headboard Width:	0.015m	
Three-quarter width:	4.850m	Closest Pt: 3.921m
Half width (SHW):	8.208m	Closest Pt: 7.546m
Quarter width:	9.031m	Closest Pt: 9.140m
ORC Area:	97.766m?	
IRC Area:	97.375m?	
Surface Area:	101.267m?	
Hoist height:	13.300m	
J:	4.700m	

### 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% [0.355m])

100% (14.915m) :	0.000m	0.000m
82% (12.161m) :	-0.315m	1.938m
69% (10.223m) :	-0.568m	2.459m
58% (8.687m) :	-0.723m	2.660m
49% (7.362m) :	-0.802m	2.644m
41% (6.124m) :	-0.811m	2.472m
33% (4.914m) :	-0.745m	2.163m
25% (3.704m) :	-0.618m	1.726m
17% (2.481m) :	-0.440m	1.190m
8% (1.243m) :	-0.226m	0.601m
0% (0.000m) :	0.000m	0.000m

### Before BSeam

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## Seam Allowances

	Split	Radial	Cross
Zone: 1/a	0.030m	0.016m	0.030m
Zone: 1/b	0.030m	0.016m	0.030m
Zone: 2/a	0.030m	0.016m	0.030m
Zone: 2/b	0.030m	0.016m	0.030m
Zone: 3/a	0.030m	0.016m	0.030m
Zone: 3/b	0.030m	0.016m	0.030m
Zone: 4	0.030m	0.016m	0.030m

## Edge Excesses

Sail:	Luff	Leech	Foot
	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	26.18
Radial/Vertical	317.65
Bi-Radial Split	9.27

## Materials

Material	Area (m <sup>2</sup> )	Panels
Material 1	101.36	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\16,1\17,1b\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\16,1b\17,2\1 2\2,2\3,2\4,2\5,2\6 2\7,2\8,2\9,2\10,2b\1 2b\2,2b\3,2b\4,2b\5,2b\6 2b\7,2b\8,2b\9,2b\10,3\1 3\2,3\3,3\4,3\5,3\6 3\7,3\8,3\9,3b\1,3b\2 3b\3,3b\4,3b\5,3b\6,3b\7 3b\8,3b\9,4\1,4\2,4\3 4\4,4\5,4\6,4\7,4\8 4\9,4\10,4\11,4\12,4\13 4\14,4\15,4\16

