Asymetyric: 4000209 Mikael asy

Design Info
==========

Design File:
D:\Dropbox\Dropbox\Fareastsails sails\order\Mike computer\Fareast Sails Production\2020\4000209 Mikael\4000209 M

Comments:

Initial Design Date: 12/2/2020
Boat:

Client:

Design Data
==========

Asymmetric

Measurements

Luff length (SLU):	14.260m	
Leech length (SLE):	13.355m	
Foot length (SFL):	7.040m	
Headboard Width:	0.020m	
Three-quarter width:	4.347m	Closest Pt: 4.063m
Half width (SHW):	6.815m	Closest Pt: 6.577m
Quarter width:	7.601m	Closest Pt: 7.313m
ORC/IRC Area:	78.935m?	
Surface Area:	81.019m?	

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% [0.2	Before BSeam	
100% (14.094m) :	0.000m	0.000m
84% (11.769m) :	-0.422m	1.072m
71% (10.049m) :	-0.733m	1.498m
61% (8.655m) :	-0.917m	1.679m
52% (7.383m) :	-0.998m	1.702m
44% (6.158m) :	-0.990m	1.604m
35% (4.945m) :	-0.887m	1.408m
26% (3.723m) :	-0.706m	1.129m
18% (2.488m) :	-0.485m	0.783m
9% (1.246m) :	-0.247m	0.396m
0% (0.000m) :	0.000m	0.000m

Asymetyric: 4000209 Mikael asy

Seam Allowances

	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
Zone: 4	0.025m	0.016m	0.025m

Edge Excesses

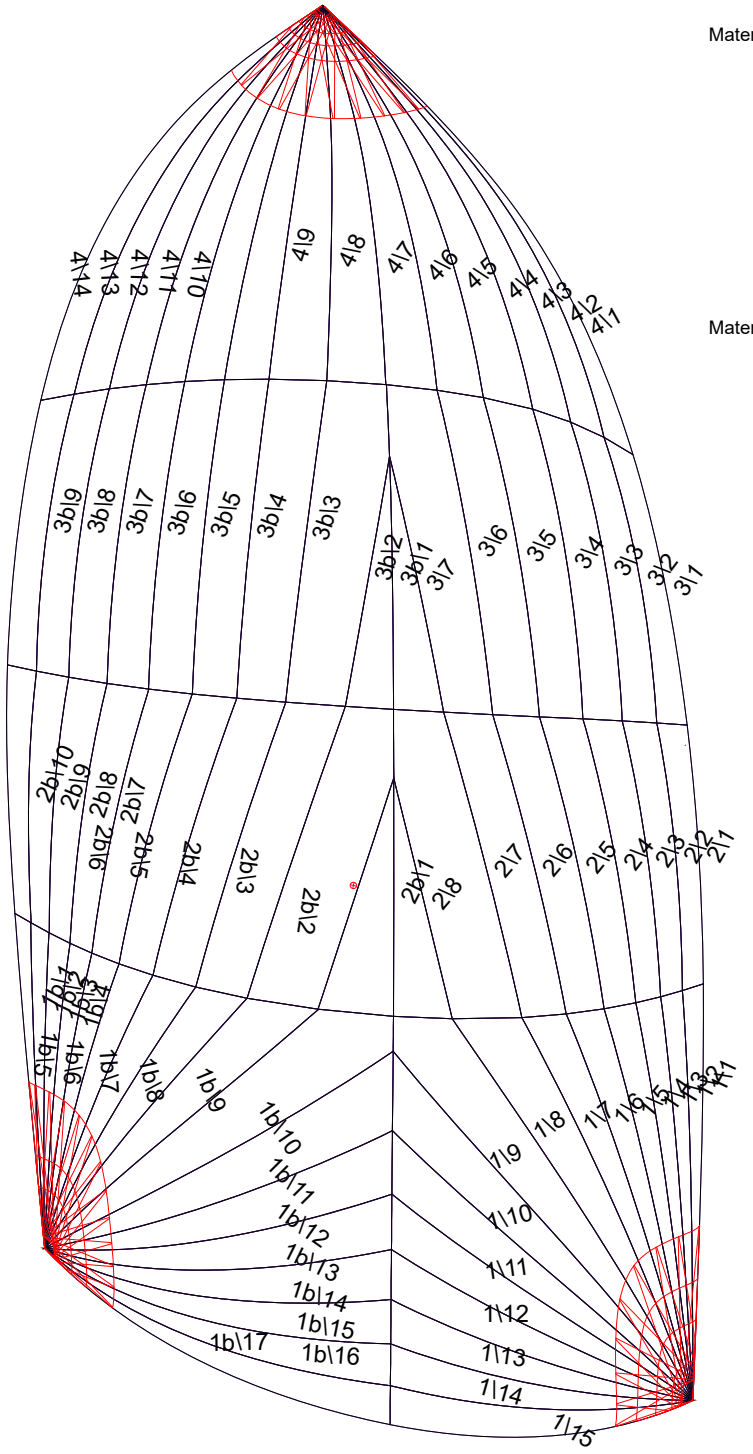
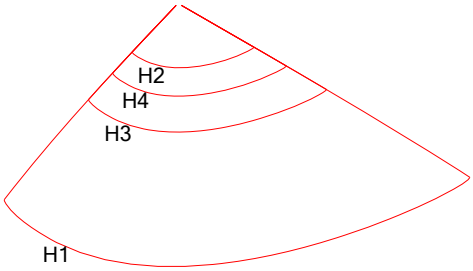
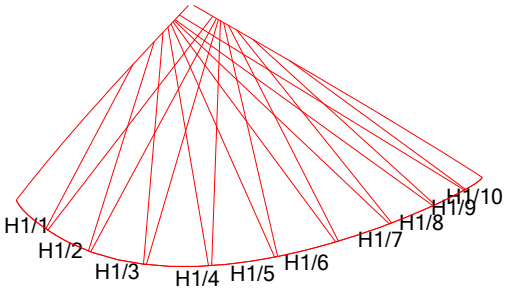
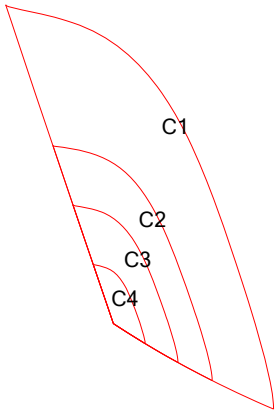
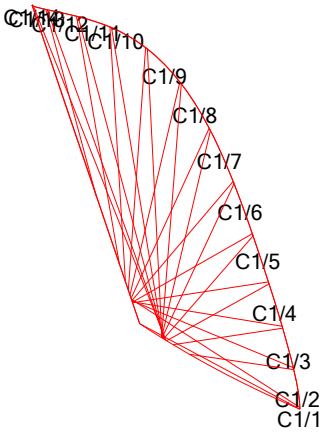
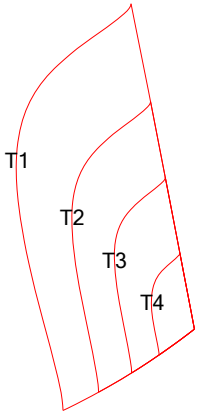
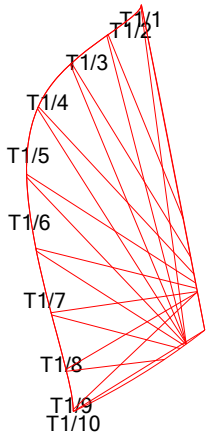
	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	20.27
Radial/Vertical	266.52
Bi-Radial Split	10.15

Materials

Material	Area (m?	Panels
Material 1	72.52	1\1,1\3,1\4,1\5,1\6 1\7,1\8,1\9,1\10,1\11 1\12,1\14,1\15,1b\1,1b\3 1b\4,1b\5,1b\6,1b\7,1b\8 1b\9,1b\10,1b\11,1b\12,1b\13 1b\14,1b\16,1b\17,2\1,2\3 2\4,2\5,2\6,2\7,2\8 2b\1,2b\2,2b\3,2b\4,2b\5 2b\6,2b\7,2b\8,2b\10,3\1 3\3,3\4,3\5,3\6,3\7 3b\1,3b\2,3b\3,3b\4,3b\5 3b\6,3b\7,3b\9,4\1,4\3 4\4,4\5,4\6,4\7,4\8 4\9,4\10,4\11,4\12,4\14
Material 2	8.69	1\2,1\13,1b\2,1b\15,2\2 2b\9,3\2,3b\8,4\2,4\13



Asymetyric: 4000209 Mikael asy