

# Spinnaker: 50001113 Max sy.des

## Design Info

=====

## Design File:

D:\dropbox\Dropbox\Fareast Sails\2021\5000113 Max\5000113 Max sy.des

Initial Design Date: 16/1/2021  
Boat:

Comments:

Client:

## Design Data

=====

### Spinnaker

#### Measurements

Leech length (SLE): 11.200m  
Foot length (SFL): 6.500m  
Headboard Width: 0.010m  
Maximum width (32.9%): 6.738m  
Three-quarter width: 4.466m  
Half width (SHW): 6.598m  
Quarter width: 6.717m  
Foot median: 12.945m  
ORC/IRC Spinnaker Area: 61.399m?  
Surface Area: 69.133m?  
Hoist height: 11.610m  
Pole Length: 3.810m

#### 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% [0.278m])

100% (10.016m) : 0.000m  
82% (8.170m) : -2.343m  
51% (5.072m) : -2.829m  
24% (2.440m) : -1.819m  
31% (3.116m) : -1.263m  
32% (3.221m) : -0.485m  
28% (2.792m) : 0.122m  
25% (2.502m) : 0.978m  
16% (1.593m) : 0.954m  
9% (0.856m) : 0.504m  
0% (0.000m) : 0.000m

#### Before BSeam

-0.000m  
2.956m  
4.680m  
4.376m  
3.920m  
3.380m  
2.796m  
2.159m  
1.466m  
0.736m  
0.000m

# Spinnaker: 50001113 Max sy.des

## Seam Allowances

Zone:	Split	Radial	Cross
Zone: 1/a	0.038m	0.015m	0.038m
Zone: 1/b	0.038m	0.015m	0.038m
Zone: 2/a	0.038m	0.015m	0.038m
Zone: 2/b	0.038m	0.015m	0.038m
Zone: 3/a	0.038m	0.015m	0.038m
Zone: 3/b	0.038m	0.015m	0.038m

## Edge Excesses

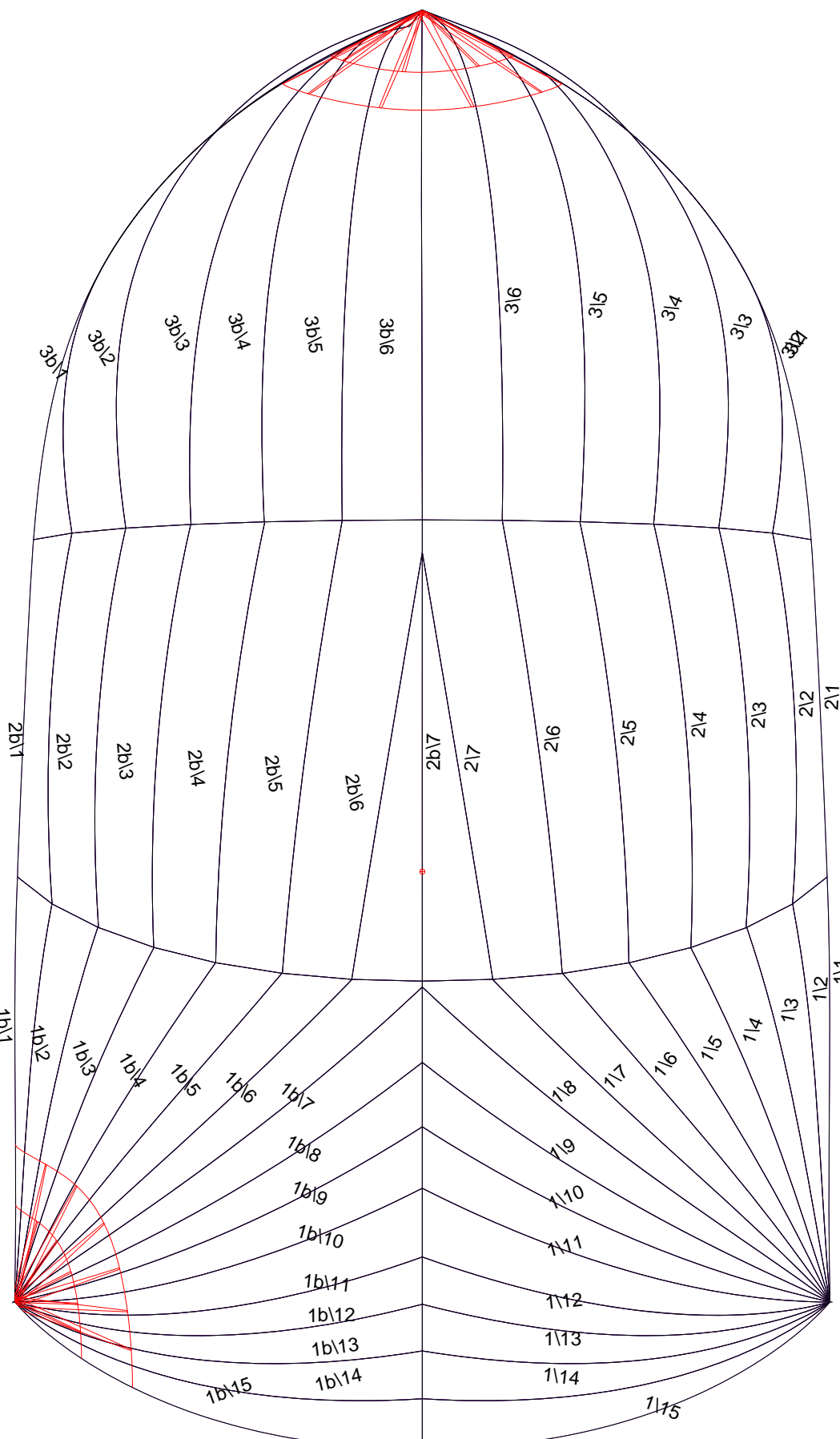
Sail:	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

## Total Seam Lengths (m)

Horizontal	13.30
Radial/Vertical	203.75
Bi-Radial Split	13.25

## Materials

Material	Area (m²)	Panels
RED	93.48	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 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 2\1,2\2,2\3,2\4,2\5 2\6,2\7,2b\7,2b\6,2b\5 2b\4,2b\3,2b\2,2b\1,3\1 3\2,3\3,3\4,3\5,3\6 3b\6,3b\5,3b\4,3b\3,3b\2 3b\1



# Spinnaker: 50001113 Max sy.des

