

# Mainsail: 3000709 Chris-2 Mizzen R0

## Design Info

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## Design File:

E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\3000709 Chris-1-2-3-4\3000709 Chris-2 Mizzen R0

Initial Design Date: 16/7/2019  
Boat:

Comments:

Client:

## Design Data

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### Main

#### Measurements

Luff geodesic:	13.860m
Leech geodesic:	14.250m
Foot geodesic:	4.150m
Head geodesic:	0.155m
Upper width (MUW):	0.789m
Three-quarter width (MTW):	1.417m
Half width (MHW):	2.515m
Quarter width (MQW):	3.397m
Foot median:	14.060m
ORC Mainsail area:	32.855m?
Surface area:	33.362m?

### Battens

Position	Length	Roach	Angle	Full
83.333%	1.037m	0.144m	76.731?	Full
66.667%	1.849m	0.221m	76.731?	Full
50.000%	2.538m	0.213m	76.731?	Full
33.333%	3.138m	0.167m	76.731?	Full
16.667%	3.664m	0.092m	76.731?	Full

### Reefing Points

1, Luff: 1.870m ; Leech: 1.915m ; Offset: 0.000m ; Number Eyelets: 4

### Luff Curve

		Fanned Luff (@ 5.00% [0.:Before BSeam	
13.859m,	0.000m	100% (13.860m) :	0.000m 0.000m
10.395m,	-0.057m	90% (12.474m) :	0.018m 0.046m
6.930m,	-0.076m	80% (11.088m) :	0.035m 0.090m
3.465m,	-0.057m	70% (9.702m) :	0.047m 0.126m
0.000m,	0.000m	60% (8.316m) :	0.053m 0.146m
		50% (6.930m) :	0.054m 0.151m
		40% (5.544m) :	0.051m 0.141m
		30% (4.158m) :	0.044m 0.117m
		20% (2.772m) :	0.031m 0.081m
		10% (1.386m) :	0.015m 0.039m
		0% (0.000m) :	0.000m 0.000m



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