

Genoa: 4000621 Eric -1 storm jib R0

Design Info
=====

Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2020\4000621 Eric-1-2\4000621 Eric -1 storm jib R0.des

Initial Design Date: 7/6/2010
Boat:

Comments:

Client:

Design Data
=====

Genoa

Measurements

Luff geodesic:	23.500Ft
Leech geodesic:	21.000Ft
Foot geodesic:	7.250Ft
Headboard width:	0.164Ft
Luff perpendicular (HLP):	6.346Ft
Upper width (HUW):	0.759Ft
Three-quarter width (HTW):	1.378Ft
Half width (HHW):	2.852Ft
Quarter width (HQW):	4.648Ft
Foot median:	21.996Ft
ORC Headsail area:	71.364Ft?
IRC Headsail area:	70.711Ft?
Surface area:	71.380Ft?
Forestay height:	37.730Ft
J:	11.483Ft

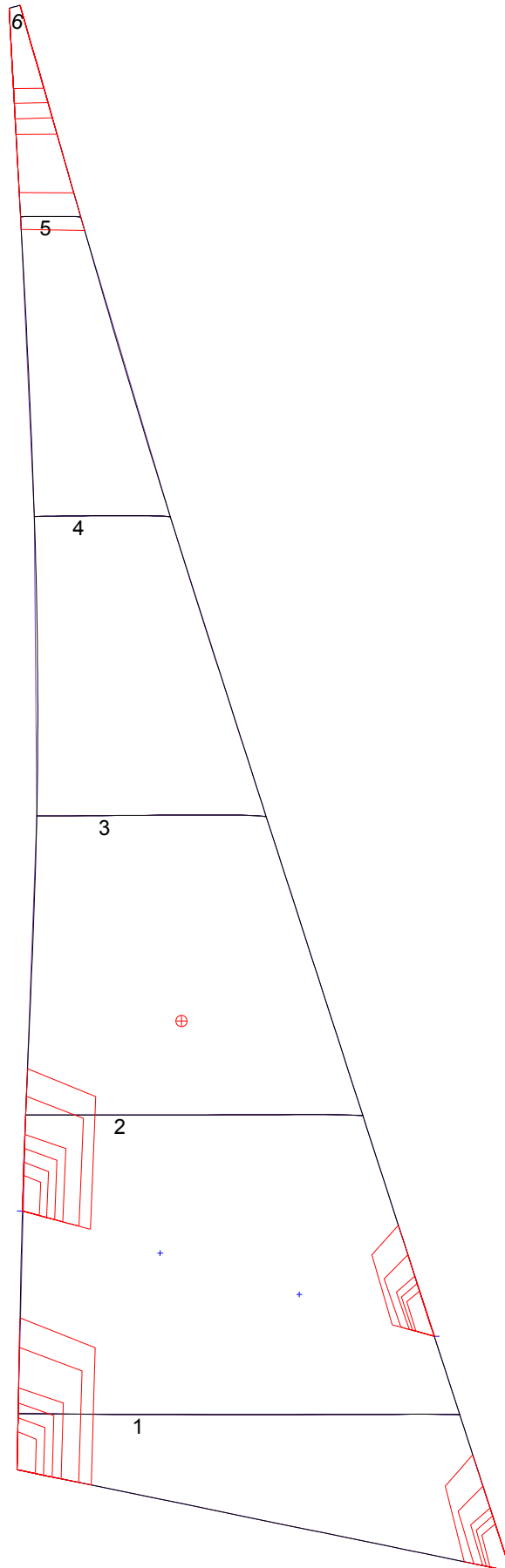
Reefing Points

1, Luff: 3.538Ft ; Leech: 3.709Ft ; Offset: 0.000Ft ; Number Eyelets: 2

Luff Curve

		Fanned Luff (@ 5.00% [0.353Ft])	Before BSeam
23.497Ft,	0.000Ft	100% (23.497Ft) :	0.000Ft
21.544Ft,	0.068Ft	90% (21.145Ft) :	-0.068Ft
19.385Ft,	0.123Ft	80% (18.801Ft) :	-0.130Ft
17.484Ft,	0.151Ft	70% (16.448Ft) :	-0.164Ft
15.274Ft,	0.162Ft	60% (14.099Ft) :	-0.163Ft
11.693Ft,	0.142Ft	50% (11.749Ft) :	-0.144Ft
7.636Ft,	0.096Ft	40% (9.399Ft) :	-0.118Ft
3.972Ft,	0.048Ft	30% (7.049Ft) :	-0.089Ft
0.000Ft,	0.000Ft	20% (4.700Ft) :	-0.061Ft
		10% (2.348Ft) :	-0.032Ft
		0% (0.000Ft) :	0.000Ft

Genoa: 4000621 Eric -1 storm jib R0



Seam Allowances			
Zone: 1	Split	Radial	Cross
	0.115Ft	0.115Ft	0.115Ft

Edge Excesses			
Sail:	Luff	Leech	Foot
	0.000Ft	0.000Ft	0.000Ft

Total Seam Lengths (Ft)

Horizontal	17.59
Radial/Vertical	0.00
Bi-Radial Split	0.00

Materials

Material	Area (Ft ²)	Panels
Material 1	71.52	1,2,3,4,5 6

Genoa: 4000621 Eric -1 storm jib R0

