

Genoa: Hobie 17 Jib

Design Info
=====

Design File:
E:\Dropbox\Dropbox\Mike computer\Fareast Sails Production\2019\Hobie 17 Jib.des

Initial Design Date: 10/4/2019
Boat:

Comments:

Client:

Design Data
=====

Genoa

Measurements

Luff geodesic:	5.123m
Leech geodesic:	4.876m
Foot geodesic:	1.649m
Headboard width:	0.035m
Luff perpendicular (HLP):	1.569m
Upper width (HUW):	0.180m
Three-quarter width (HTW):	0.332m
Half width (HHW):	0.691m
Quarter width (HQW):	1.110m
Foot median:	4.966m
ORC Headsail Area:	3.773m?
IRC Headsail Area:	3.772m?
Surface Area:	3.769m?

Luff Curve

5.122m,	0.000m
3.841m,	0.029m
2.561m,	0.035m
1.280m,	0.022m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.(Before BSeam

100% (5.122m) :	0.000m	-0.000m
90% (4.610m) :	-0.012m	-0.006m
80% (4.098m) :	-0.024m	-0.011m
70% (3.586m) :	-0.032m	-0.014m
60% (3.074m) :	-0.036m	-0.015m
50% (2.561m) :	-0.035m	-0.013m
40% (2.049m) :	-0.032m	-0.009m
30% (1.537m) :	-0.026m	-0.004m
20% (1.025m) :	-0.018m	-0.000m
10% (0.512m) :	-0.009m	0.001m
0% (0.000m) :	0.000m	0.000m

Genoa: Hobie 17 Jib

Seam Allowances

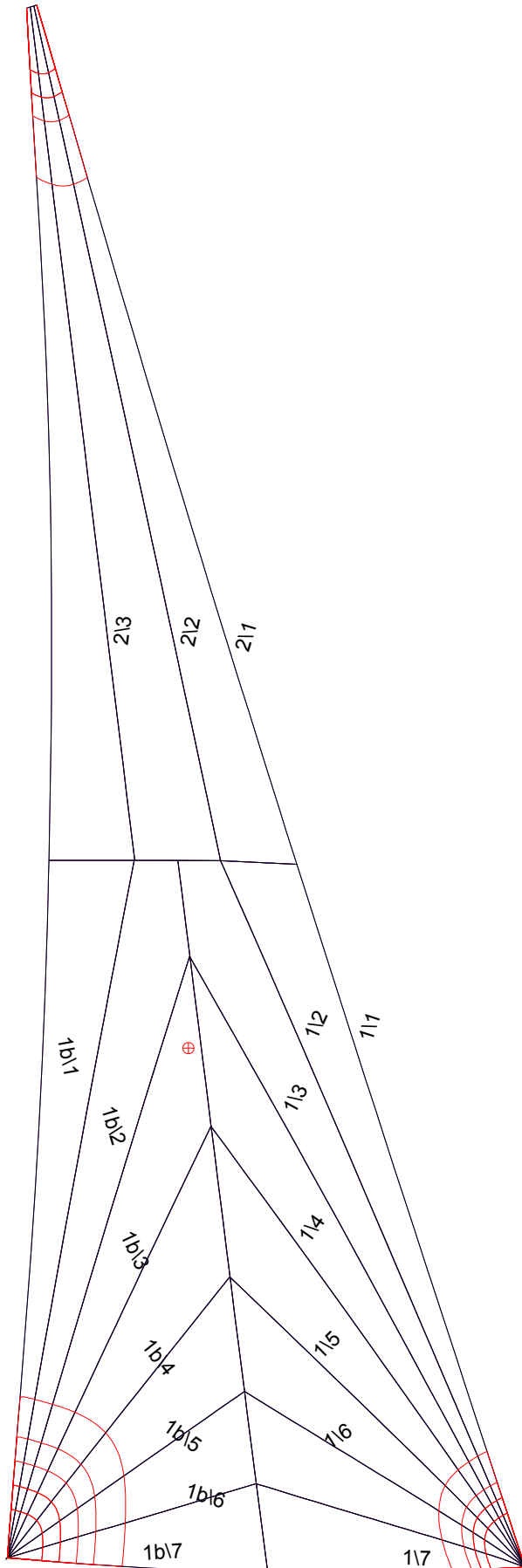
	Split	Radial	Cross
Zone: 1/a	0.025m	0.013m	0.025m
Zone: 1/b	0.025m	0.013m	0.025m
Zone: 2	0.025m	0.013m	0.025m

Edge Excesses

	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Materials

Material	Area (m ²)	Panels
Material 1	3.78	1\1,1\2,1\3,1\4,1\5 1\6,1\7,1b\1,1b\2,1b\3 1b\4,1b\5,1b\6,1b\7,2\1 2\2,2\3



Genoa: Hobie 17 Jib

