

Asymmetric: 7000802 Jeffrey Fontaine Pajot41 170 Code 0 V1

Design Info =====

Initial Design Date: 28/9/2023
Boat:
Client:

Design File:
Y:\Queenie-Customer Order\Fareast Sails\2023 Order\Need to be Confirmed\7000802 Jeffrey\7000802 Jeffrey Fountaine Pajot 41.prj
Project File:
Y:\Queenie-Customer Order\Fareast Sails\2023 Order\Need to be Confirmed\7000802 Jeffrey\Pajot 41.prj

Comments:

Design Data =====

Asymmetric

Measurements

Luff length (SLU):	17.350m	
Leech length (SLE):	14.922m	
Foot length (SFL):	9.104m	
Headboard Width:	0.030m	
Three-quarter width:	3.448m	Closest Pt: 2.883m
Half width (SHW):	6.075m	Closest Pt: 5.327m
Quarter width:	7.892m	Closest Pt: 7.154m
ORC Area:	89.833m ²	
IRC Area:	89.474m ²	
Surface Area:	87.092m ²	
Hoist height:	17.250m	
J:	5.400m	

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% [0.435m])

100% (17.342m) :	0.000m	-0.000m
89% (15.498m) :	-0.080m	0.190m
79% (13.659m) :	-0.153m	0.388m
68% (11.868m) :	-0.198m	0.562m
58% (10.125m) :	-0.216m	0.651m
48% (8.404m) :	-0.221m	0.666m
39% (6.700m) :	-0.215m	0.620m
29% (5.014m) :	-0.184m	0.509m
19% (3.339m) :	-0.132m	0.367m
10% (1.669m) :	-0.069m	0.197m
0% (0.000m) :	0.000m	0.000m

Before BSeam

Asymmetric: 7000802 Jeffrey Fontaine Pajot41 170 Code 0 V1

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

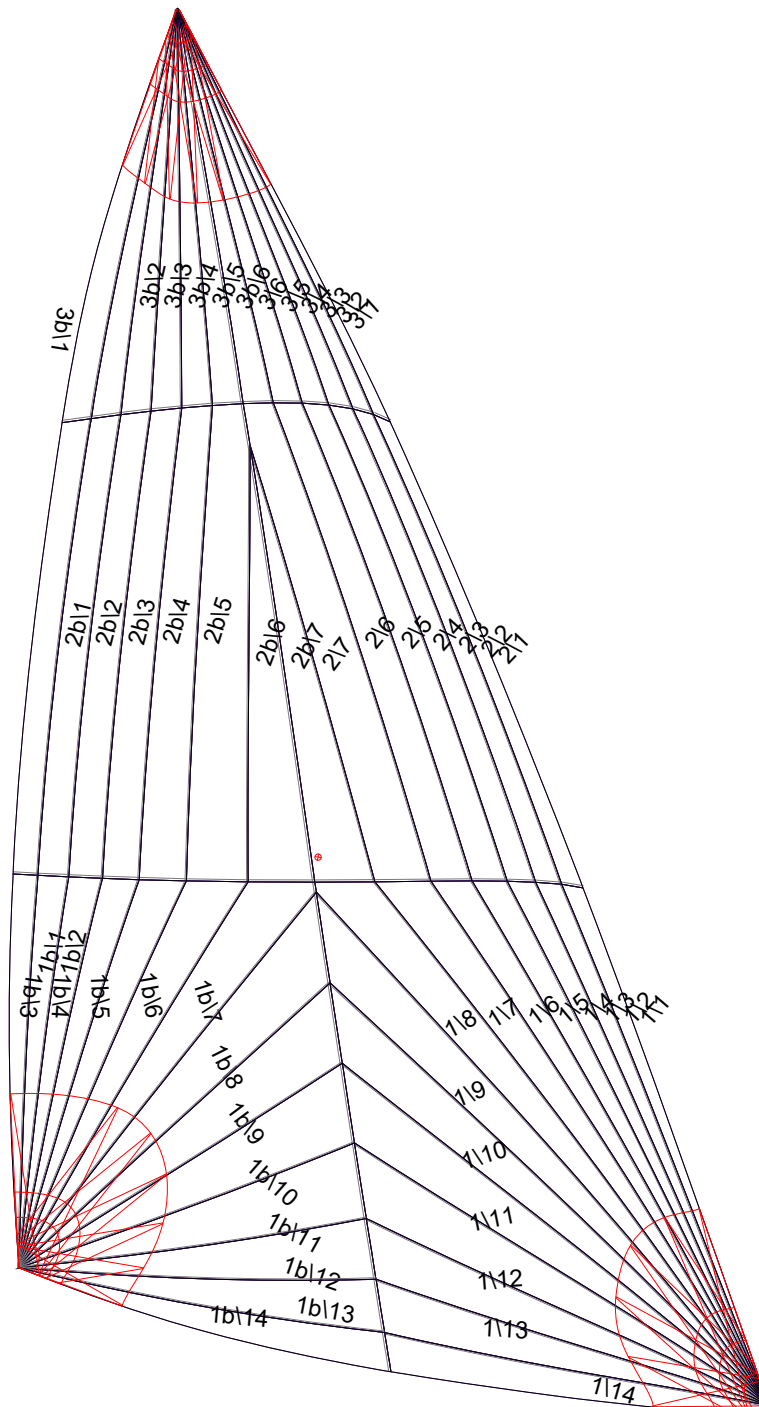
Edge Excesses			
	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	11.42
Radial/Vertical	263.65
Bi-Radial Split	16.42

Materials

Material	Area (m ²)	Panels
Material 1	42.64	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\14,2\1 2\2,2\3,2\4,2\5,2\6 2\7,3b\6,3b\5,3b\4,3b\3 3b\2,3b\1
5oz dacron	43.86	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\14,2b\7 2b\6,2b\5,2b\4,2b\3,2b\2 2b\1,3\1,3\2,3\3,3\4 3\6 3\5
UV	0.87	



Asymmetric: 7000802 Jeffrey Fontaine Pajot41 170 Code 0 V1

