Spinnaker: 6000921 Ozzy-3 Farr30 S4 V1(1).des
Fareast Sails/ Michael, Job Number:

Design Info
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Design File:
\\NAS\Engineering files\Queenie-Customer Order\Fareast Sails\2023 Order\Need to be Confrimed\6000921 Ozzy\6000

Comments:

Job No:
Initial Design Date: 5/8/2023
Boat:
Farr 30/Mumm 30
Client:
Fareast Sails/ Michael,

Design Data
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Spinnaker

Measurements

Leech length (SLE):	12.800m
Foot length (SFL):	5.810m
Headboard Width:	0.020m
Maximum width (25.2%):	5.889m
Three-quarter width:	3.793m
Half width (SHW):	5.532m
Quarter width:	5.895m
Foot median:	13.846m
ORC Spinnaker Area:	59.604m?
IRC Spinnaker Area:	59.365m?
Surface Area:	64.698m?
Hoist height:	13.770m
Pole Length:	3.320m

Luff Curve

12.699m,	0.000m
9.524m,	0.000m
6.349m,	0.000m
3.175m,	0.000m
0.000m,	0.000m

Fanned Luff (@ 5.00% [0.240m])		Before BSeam
100% (8.123m) :	0.000m	-0.000m
79% (6.432m) :	-1.558m	0.953m
48% (3.936m) :	-1.983m	1.349m
56% (4.577m) :	-0.734m	1.507m
72% (5.845m) :	-0.002m	1.494m
50% (4.032m) :	-0.633m	1.369m
48% (3.911m) :	0.401m	1.175m
39% (3.145m) :	1.352m	0.925m
25% (2.037m) :	1.083m	0.631m
13% (1.064m) :	0.547m	0.316m
0% (0.000m) :	0.000m	0.000m

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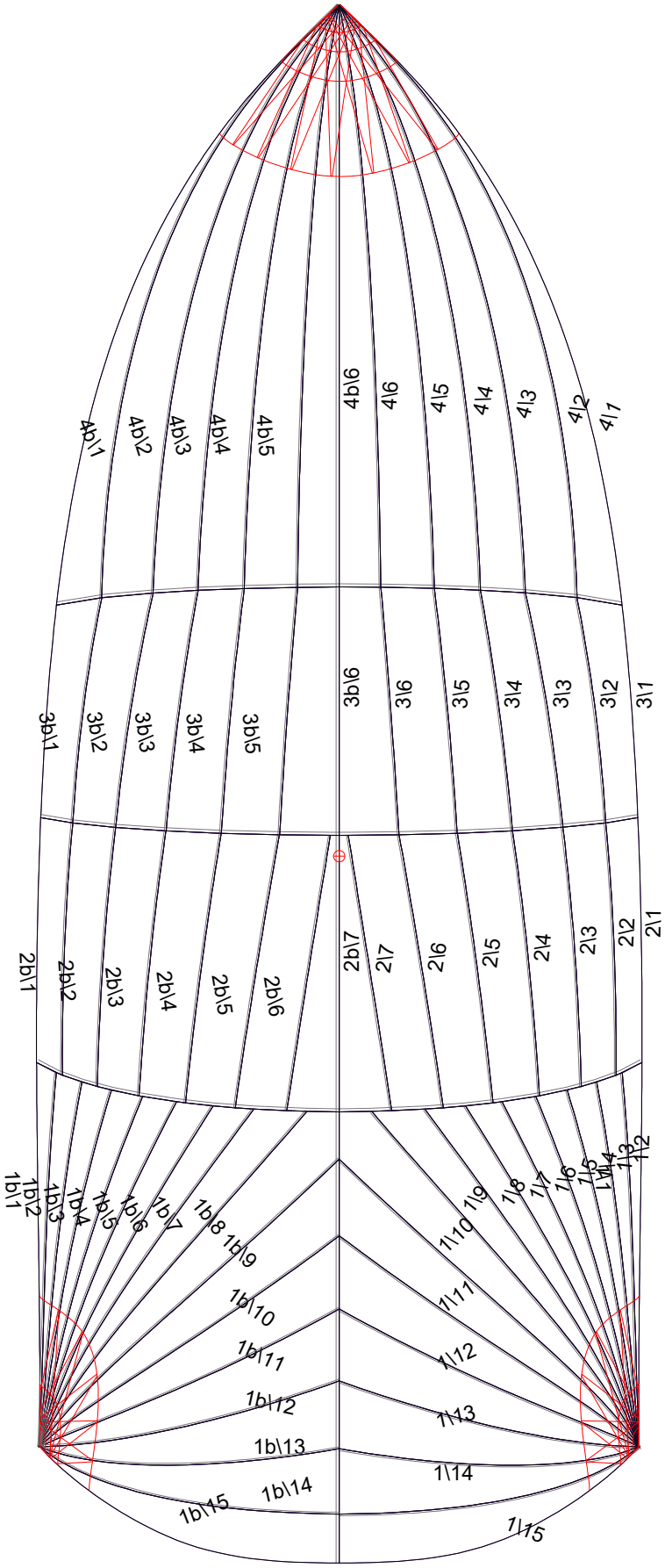

Seam Allowances

	Split	Radial	Cross
Zone: 1/a	0.025m	0.014m	0.025m
Zone: 1/b	0.025m	0.014m	0.025m
Zone: 2/a	0.025m	0.014m	0.025m
Zone: 2/b	0.025m	0.014m	0.025m
Zone: 3/a	0.025m	0.014m	0.025m
Zone: 3/b	0.025m	0.014m	0.025m
Zone: 4/a	0.025m	0.014m	0.025m
Zone: 4/b	0.025m	0.014m	0.025m

Edge Excesses

	Luff	Leech	Foot
Sail:	0.000m	0.000m	0.000m

Total Seam Lengths (m)

Horizontal	17.01
Radial/Vertical	204.30
Bi-Radial Split	14.02

Materials

Material	Area (m?	Panels
Material 1	63.68	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\1,4\1,4\2,4\3,4\4 4\5,4\6,4b\6,4b\5,4b\4 4b\3,4b\2,4b\1