



Sail Parameters Surface shaping Batten Editor

Sail Type **Asymetric** Set Type

Sail Measurements (m)

Luff 13.000

Foot 7.750

Clew or Leech

Clew Height 2.000 or Leech 10.770

Max Girth (SMW) 6.820

Finished Lengths

Luff: 13.00m

Leech: 10.77m

Foot: 7.75m

50-50 Girth: 7.92m

Tack-Head: 11.44m

Area: 78.167m<sup>2</sup>

Edit Info

Date 27/08/2019

Job Number

Boat Antrim 27

Client Far East Sails / Michael

Design: Azure Project v6.009, Sandy Goodall

Comments  
Antrim 27, FR Class aspin, 78.167 m2  
( = 65.95 m2 by class rule formula)  
Material: Challenge Racing Elite 33, .75 oz  
I = 8.76 m, J = 2.49 m + 2.08 m sprit = 4.57  
aspin hoist height = 11.30 m  
Luff = max = 13.00 m  
Leech = 10.77 m  
SMW = 7.92 m (at 50% - 50% height)  
Foot = 7.75 m  
G1 = 4.592 m

OK Cancel

Rules Check

IMS Measurements Corner Angles Battens

Name	Value	Slack	Limit
Luff length (SLU)	13.000m		
Leech length (SLE)	10.770m		
Foot length (SFL)	7.750m		
Quarter width	8.622m		
Half width (SHW)	7.925m		
Three-quarter width	4.760m		
Quarter width (% of foot)	111.248%		
Half width (SHW) (% of foot)	102.254%		
Three-quarter width (% of foot)	61.424%		
Foot median	12.115m		

Reset IMS

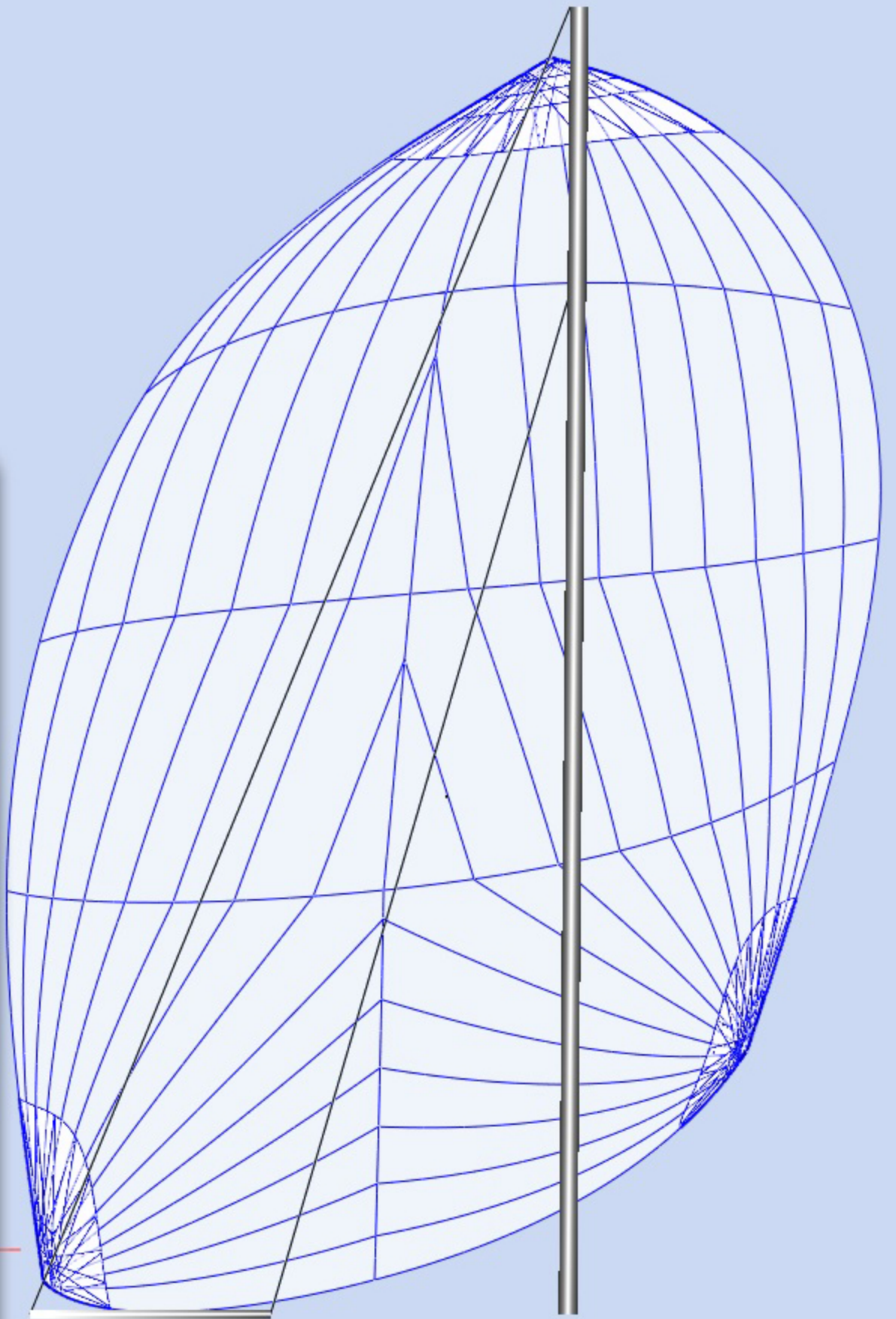
Custom Measurements

Name	Value	Slack	Limit
3/4girth	4.5920	-4.5920	0.0000
1/2girth	7.1296	-7.1296	0.0000
1/4girth	7.3034	-7.3034	0.0000

No Ruleset Select Add

Refresh

OK Cancel Apply Help



(4.75m, 7.87m)