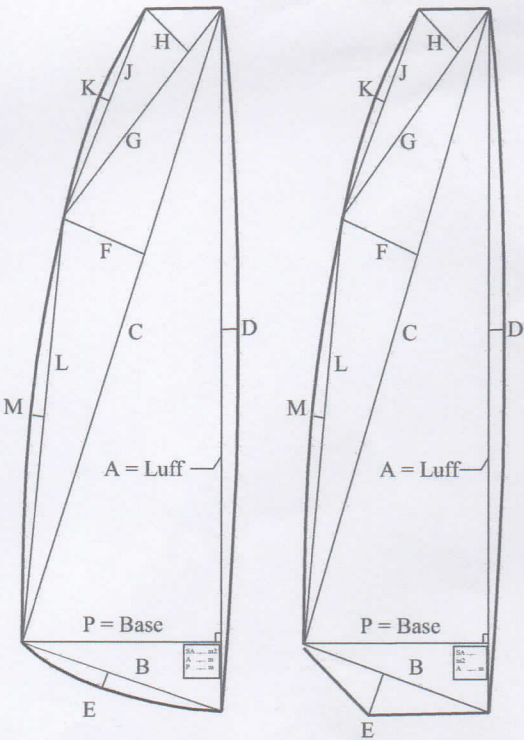


# International A-Division Catamaran Measurement Certificate

## Sail Measurement Form

TB 483

Refer current measurers guidelines when completing form. All measurements are in meters and to three decimal places.  
www.a-cat.org



Sail Number	DEN 3		
Sail	Measure		Measure
Luff = A	8.936	H	0.285
D	0.151	J	0.686
C	8.135	K	0.000
F	0.337	L	7.444
G	0.836	M	0.116
Base = P	1.960	B	2.186
E	0.455		
Main Triangle	1/2 (A x P)	8.757	
Luff Round	2/3 (A x D)	0.900	
Foot Round	2/3 (B x E)	—	
Foot Area	1/2 (B x E)	0.487	
Roach Area 1	1/2 (C x F)	1.381	
Roach Area 2	1/2 (H x G)	0.113	
Roach Area 3	2/3 (J x K)	0.000	
Roach Area 4	2/3 (L x M)	0.576	
Additional area (see comments)		+0.008	
Sail Area	SA	12.238	[m <sup>2</sup> ]

Total Rig Area of Mast & Sail cannot exceed 13.94 sqm

FOOT ROUND: 2/3(BxE) FOOT AREA 1/2(BxE) Choose the appropriate calculation depending on sail shape.

Measurer to mark the following on the starboard tack of sail: SA = \*\*\* P = \*\*\* Date \*\*\*  
A = \*\*\* Signature \*\*\*

Sail Button/ Serial No: #240475/2 Sailmakers Name: Byst Sails

Comments: Comment and provide diagram in this section on any sail measurements that cannot be covered by above calculations. Show calculations applicable and transfer this figure to the section above, include negative sign(-) if the area is negative.

Additional trapeze in the bottom of the sail:  
 $(+) = 0.5 \times (1.185 + 0.930) \times 0.103 = +0.112$   
 Reduced for triangle below the claw:  $\Sigma = +0.008$   
 $(-) = 0.5 \times 1.165 \times 0.178 = -0.104$

Measurers Declaration: I declare that I have measured this sail and it complies with all class rules.

Date of Measurement: 25.06.2024  
 Measurer's Name: Tymoteusz Bendyk  
 Appointed by: Polish A-class Association

Measurer's Signature: T Bendyk

