

# International A-Catamaran Measurement Certificate

## Mast & Boom Measurement Form

<b>Mast Measurement</b>			
(Is half of the surface area of the mast excluding top and bottom surface)			
L [m]	9.040	U [m]	0.335
T [m]		U1 [m]	
MA [m <sup>2</sup> ]	1,5142		
Serial N°	1107		
Builder	Fiber Foam		
Material	Carbon		

**Calculation of MA:**  
 $MA = U \times (L-T)/2 + T \times (U + U1)/4$

<b>Boom Measurement</b>	
(Only required if the profile height is more that 1.5 of the width)	
Length	Lb [m]
Mean Grith	MG [m]
Boom Area	BA [m <sup>2</sup> ]

**Calculation of BA:**  
 $BA = 1/2 \times MG \times Lb$

Measurer to mark the following on bottom starboard side of mast.

MA = \*\*\*

SN = \*\*\*

Date \*\*\*

Signature \*\*\*

*All measurements are in meters and to three decimal places.*

<b>Measurers Declaration:</b>	I declare that I have measured this mast & boom and they comply with all the class rules.	<p style="font-size: small;">Measurer's Stamp</p>
<b>Date of Measurement:</b>	<u>14/4/2016</u>	
<b>Measurer's Name:</b>	<u>Frank Lavrsen</u>	
<b>Appointed by:</b>	<u>Danish Sailing Association</u>	
<b>Measurer's Signature:</b>		

\* Refer current measurers guidelines when completing form.