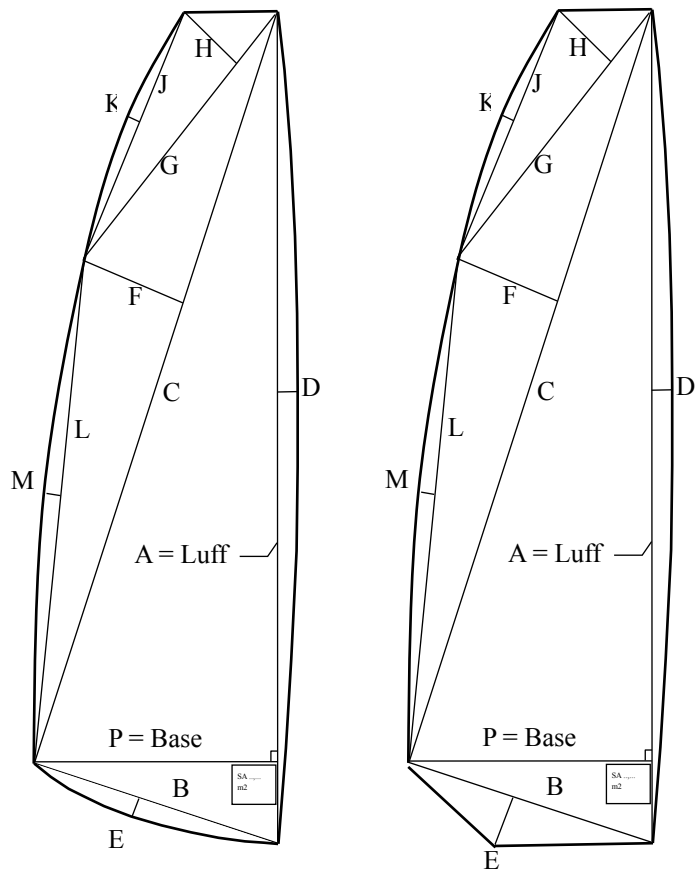


# International A-Division Catamaran Measurement Certificate

## Sail Measurement Form

Refer current measurers guidelines when completing form.  
www.a-cat.org

All measurements are in meters and to three decimal places.



Sail Number	DEN 29		
Sail	Measure		Measure
Luff = A	8,976	H	0,000
D	0,115	J	0,000
C	8,190	K	0,000
F	0,400	L	8,098
G	0,410	M	0,115
Base = P	1,965	B	2,230
E	0,435		
Main Triangle	$1/2 (A \times P)$	8,819	
Luff Round	$2/3 (A \times D)$	0,688	
Foot Round	$2/3 (B \times E)$		
Foot Area	$1/2 (B \times E)$	0,485	<input checked="" type="checkbox"/>
Roach Area 1	$1/2 (C \times F)$	1,638	
Roach Area 2	$1/2 (H \times G)$	0,000	
Roach Area 3	$2/3 (J \times K)$	0,000	
Roach Area 4	$2/3 (L \times M)$	0,621	
Additional area (see comments)		0,061	
<b>Sail Area</b>	<b>SA</b>	<b>12,312</b>	<b>[m2]</b>

Total Rig Area of Mast & Sail cannot exceed 13.94 sqm

FOOT ROUND:  $2/3(B \times E)$

FOOT AREA  $1/2(B \times E)$

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: \_\_\_\_\_

Sailmakers Name: Bryt

**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 foot triangle:  $0,110 \times 1,110 \times \frac{1}{2} = 0,061$

**Measurers Declaration:**

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

**Date of Measurement:**

16/8/2023

**Measurer's Name:**

Frank Lavrsen

**Appointed by:**

Danish Sailing Association

**Measurer's Signature:**



Measurer's Stamp