



International 2.4 Metre Measurement Certificate

Owner: **Paul Gomm**
of: **3 Llwynceilyn Road**
Glanamman
Ammanford
Dyfed SA18 2AE

Sail Number: **GBR 64**

Boat Name:

Co Owner(s):

Sailing Club:

Builder: **VE NE-BJORND AHL**

Designer: **NORLIN**

Date Built: **01-Jun-2001**

Plaque No.: **325**

Measurer(s): **ESKO HYYPPA**

Measurement Completed: **11-Jun-2001**

First Certificate: **12-Oct-2001**

Date of this Certificate: **07-Sep-2018**

Date of Last Buoyancy Test:

Notes:



Certificate Authorised by: **Susanna Holland**

S. Holland

for the RYA

Sail Endorsements

All sails used when racing shall have been measured by an RYA Approved Metre Measurer who shall have signed and dated each sail at its tack. Sail endorsements are not required on this Certificate.

Owner's Declaration

I undertake to race this 2.4 Metre only so long as I maintain it to conform with the International 2.4 Metre Class Rules. I also undertake that corrector weights (if any) will not be altered or removed except when carried out in conjunction with an official re-weighing undertaken by an RYA Approved Metre Class Measurer. At such times or upon a change to any of the details shown on this certificate I will return it to the RYA.

Owner's Signature: _____

Date: _____

This Certificate is as required by the RYA in accordance with RRS 78

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MEASUREMENTS

Overall length

Add Overhang Forward to L1
Overhang Aft to L1

Total Overhang

Measured Length (Overall length - Total Overhang)

Girth at Bow

Twice Vertical Height at Bow

O at Bow

Add 1½ O to Bow

Subtract Girth at Stern
Twice vertical Height at Stern

O at stern

Add 1/3 O at Stern

Add any penalty at O2

Correct length, L

Skin girth d to d1 Port
- Chain girth d to d1 Port
= Girth difference Port

Skin girth d to d1 Starboard
- Chain girth d to d1 Starboard
= Girth difference Starboard

Add Girth difference Port and Starboard

2 x sum of Girth difference

Add to find sum of L + 2d

Add Mean freeboard Bow O
Mean freeboard Midships D
Mean freeboard Stern O & O2

Sum of freeboards

Subtract 1/3 sum Freeboard, F (max 0.292)

= L+2d-F

√ S

Total of Measurements L+2d-F+ S

Divide by 2.37 = RATING =

	4.180	
0.430		
0.655		
	+1.085	
	3.095	
0.312		
0.240		
0.072		
	0.108	
0.898		
0.529		
0.369		
	0.123	
	.	
		3.326
.		
- .		
	.	
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- .		
	.	
	.	
0.327		
+0.291		
+0.298		
0.916		
.		
		-0.292
		3.034
		2.654
		5.688
		2.400

R.Y.A.
Royal Yachting Association
UK National Authority
CERTIFIED TRUE COPY
For measurement certificate see
separate document.

OTHER MEASUREMENTS RECORDED BY MEASURER

Overall Length

Overhang Forward to L

Overhang Aft to L

Total Overhang (Sum overhang forward & aft)

Waterline Length (Overall length - Total Overhang)

Beam at 1/3 Height of Midship Freeboard

Tumblehome

Minimum measured freeboard when ballasted and swamped in accordance with Rule 8.2

Weight recorded by weighing in measurer's presence (including 35kg ballast)

Minimum weight required by Rule $(0.2 \times \text{LWL} + 0.06)^3$

	4.180
0.547	
+0.655	
	-1.202
	2.978
	0.752
	.
	0.05
	295.0 kg
	289.0 kg

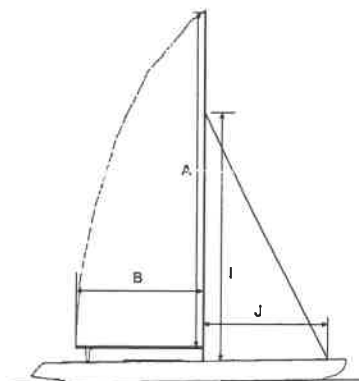
Sail Dimensions

A = 4.650

B = 1.960

I = 3.750

J = 1.560



Areas of Sails

Mainsail

Foretriangle Total =

Foretriangle Total x 0.85 =

Sail Area for Rating = S =

\sqrt{S}

	4.557 m ²
2.925 m ²	
	2.486 m ²
	7.043 m ²
	2.654

R. Y. A.

Royal Yachting Association
U.K. National Authority

CERTIFIED TRUE COPY

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[2.4 GBR 61] NOTE: This Certificate is issued by the RYA. No details shall be altered without the prior permission of the RYA.