



International 2.4 Metre Measurement Certificate

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

Sail Number: **GBR 64**

Boat Name:

Co Owner(s):

Sailing Club:

Builder: **VE NE-BJOR NDAHL**

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**

Susanna 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		4.180	
Add	Overhang Forward to L1	0.430	
	Overhang Aft to L1	0.655	
Total Overhang		+1.085	
Measured Length	(Overall length - Total Overhang)	3.095	
Girth at Bow		0.312	
Twice Vertical Height at Bow		0.240	
O at Bow		0.072	
Add 1½ O to Bow		0.108	
Subtract	Girth at Stern	0.898	
	Twice vertical Height at Stern	0.529	
O at stern		0.369	
Add 1/3 O at Stern		0.123	
Add any penalty at O2		.	
Correct length, L		.	3.326
	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	0.327	
	Mean freeboard Midships D	+0.291	
	Mean freeboard Stern O & O2	+0.298	
	Sum of freeboards	0.916	
Subtract 1/3 sum Freeboard, F (max 0.292)		.	-0.292
= L+2d-F			3.034
√s			2.654
Total of Measurements L+2d-F+ S			5.688
Divide by 2.37 = RATING =			2.400

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 Royal Yachting Association
 U.K. 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 $(0.2 \times LWL + 0.06)^3$

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

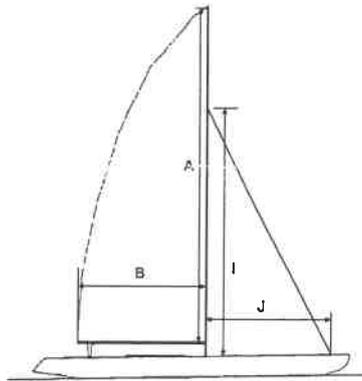
Sail Dimensions

A = 4.650

B = 1.960

I = 3.750

J = 1.560



Areas of Sails

Mainsail		4.557 m ²
Foretriangle Total =	2.925 m ²	
Foretriangle Total x 0.85 =		2.486 m ²
Sail Area for Rating = S =		7.043 m ²
\sqrt{S}		2.654

R. Y. A.

Royal Yachting Association
U.K. National Authority

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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.