

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** =

	4.182	
0.432		
0.655		
	+1.087	
	3.095	
0.312		
0.240		
0.072		
	0.108	
0.898		
0.529		
0.369		
	0.123	
		3.326
0.327		
+0.291		
+0.298		
0.916		
		-0.292
		3.034
		2.654
		5.688
		2.400



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)

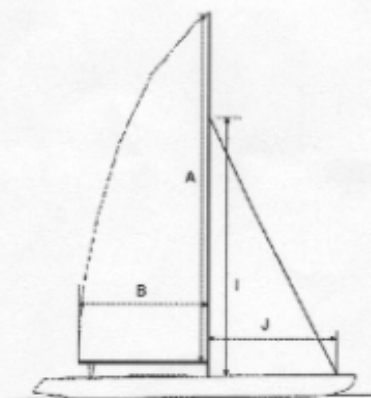
Minimum weight required by Rule $(0.2 \times \text{LWL} + 0.06)^3$

	4.182
0.549	
+0.655	
	-1.204
	2.978
	0.720
	0.050
	294.0 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

[2.4 GBR 51] NOTE: This Certificate is issued by the RYA. No details shall be altered without the prior permission of the RYA.



INTERNATIONAL 2.4 METRE CLASS
RATING CERTIFICATE

As required by the RYA in accordance with RRS 78

(Not a certificate of title)

Name:

Sail Number: GBR 51

Owner: MAXWELL SCOTT
Of: 22 WELLAND RISE
SIBBERTOFT
MARKET HARBOROUGH
LEICESTERSHIRE
LE16 9UD

Club:

Builder: VENE-BJORND AHL

Date Built: 01-JAN-95

Measurer(s): ESKO HYYPPA (FIN 0019)

Measurement Completed: 05-MAY-95

First Certificate: 22-DEC-97

Date of This Certificate: 03-DEC-97

Valid Until: 03-DEC-02

Notes:

Certificate Authorised by: M A HOSMER



for the RYA

Sail Endorsements

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

Owners Declaration

I undertake to race this International 2.4 Metre only so long as I maintain it to conform with the Class Rules.

I also undertake that upon any change to any of the details of the yacht I will arrange for re-measurement by an RYA Approved 2.4 Metre Measurer and return a new measurement form together with the complete Rating Certificate to the RYA for re-issue.

Owners Signature: 

Date: 24/12/97

A change of any of the details on this page, including ownership, necessitates the issue of a new first page. The fee for this is set at the standard RYA Certification Fee whereas the fee for a complete new Certificate is set at the RYA Metre Yacht Certification fee. Please telephone for details.

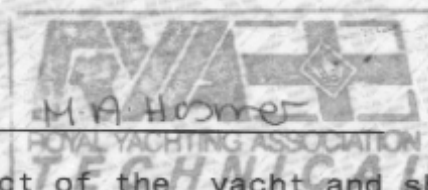


TECHNICAL

BUILDING FEE - SAIL NUMBER ALLOCATION

Of: MAXWELL SCOTT
22 WELLAND RISE
SIBBERTOFT
MARKET HARBOROUGH
LEICESTERSHIRE
LE16 9UD

has been allocated the sail number: GBR 51
for one: INTERNATIONAL 2.4 METRE
plaque / hull number: 0060
Date: 03-DEC-97
RYA Authority: M A HOSMER



The above sail number has been allocated in respect of the yacht and should be displayed on the hull and sails in accordance with class rules. Where no class rules exist the number should be displayed on sails in accordance with the International Sailing Federation Racing Rule of Sailing 77 - Appendix H.

ISAF Racing Rule of Sailing 77 requires every yacht of an International or National class to have been issued with a valid Measurement Certificate. To obtain this the owner should initially contact an RYA Approved Class Measurer. The recommended fee for measurement is £15.00 per hour plus travel.

(C) Royal Yachting Association, R.Y.A. House, Ronsey Road, Eastleigh, Hampshire, SO50 9YA. Tel 01703 629902 Fax 01703 629924

BUILDING FEE / SAIL NUMBER ISSUE - V.A.T. RECEIPT

A fee of: £ 12.77 plus £ 2.23 V.A.T.
has been received from: MAXWELL SCOTT
22 WELLAND RISE
SIBBERTOFT
MARKET HARBOROUGH
LEICESTERSHIRE
LE16 9UD
for the allocation of the INTERNATIONAL 2.4 METRE
sail number GBR 51
Date: 03-DEC-97

V.A.T. number 239 2813 52

(C) Royal Yachting Association, R.Y.A. House, Ronsey Road, Eastleigh, Hampshire, SO50 9YA. Tel 01703 627400 Fax 01703 629924



ROYAL YACHTING ASSOCIATION

Royal Yachting Association
RYA House
Romsey Road, Eastleigh
Hampshire SO50 9YA
Tel: 01703 627400
Fax: 01703 629924
Email: technical@rya.org.UK

TECHNICAL UNIT

2.4 METRE CLASS CERTIFICATE OF RATING

SAIL NUMBER

~~GBR 51~~ NED 16

IYRU PLAQUE NUMBER

0060

DESIGNER

PETER NORLIN

BUILDER

VE NE-BJÖRND AHL

WHEN BUILT

1995

MEASURED BY

ESKO HYYPPA (FIN 0019)

DATE MEASUREMENT COMPLETED

5 MAY 1995

DATE OF THIS CERTIFICATE

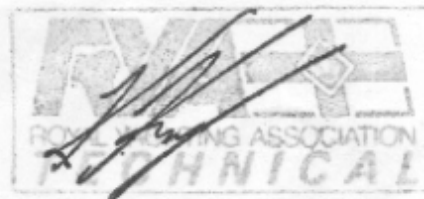
22 DECEMBER 1997

ISSUED BY

THE ROYAL YACHTING ASSOCIATION

RATING

2.400



Certificaat

Datum van uitgifte: 11 maart 2009

Het bestuur van het Watersportverbond verklaart dat, op grond van het feit dat voldaan wordt aan de certificeringeisen zoals vermeld in de betreffende klassenvoorschriften, de hieronder vermelde boot gerechtigd is om deel te nemen aan zeilwedstrijden.

2.4 meter klasse

Debiteurennummer	0181690
Eigenaar	R.P. Lub
Adres	Kaasmarkt 1
Postcode, Woonplaats	1601 JK ENKHUIZEN
Bootnaam	Fienelief
Zeilnummer	NED 16
Bouwer	Vene Bjorndahl
Bouwjaar	1995
Rompidentificatie	
• Building Fee/CB	0060
• HIN code	
Correctie gewicht	0 gram
Datum uitgifte eerste certificaat	
Dispensatie	Nee
Dispensatieomschrijving	

De Certificaathouder verklaart zich akkoord met de voorwaarden zoals bijgevoegd en met de voorschriften en reglementen van het Watersportverbond.

Handtekening Certificaathouder:

BELANGRIJK

Dit document wordt één keer bij registratie of overschrijving afgegeven. Bewaar het certificaat dus goed bij uw papieren en geef bij verkoop van de boot het originele certificaat aan de nieuwe eigenaar.

Klassenvoorschriften

De eigenaar van de boot moet er voor zorgen dat de boot blijft voldoen aan de klassenvoorschriften, zoals voorgeschreven in de Regels voor Wedstrijdzeilen.

Voor meer informatie over reglementen en voorschriften:

Web: www.watersportverbond.nl

E-mail: eenheidsklassen@watersportverbond.nl

Uitgegeven door / Issued by:
Watersportverbond (Royal Netherlands Yachting Union)
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tel. +31 (0)30 - 7513700; fax. +31 (0)30 - 6564783