

International 2.4metre Measurement Form

Name of Yacht MORITZ IYRU Plaque Number 0098 BERNHARD ZIRHLEPRICH
 Sail Number GER 200 Owner RIKARD BJURSTRÖM DBS Abt Segeln
 Overall length 3.095 GER 11
 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 1/2 O at 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

\sqrt{S}

Total of Measurements $L+2d-F+\sqrt{S}$

Divide by 2.37 = RATING=

	4.182
0.432	
0.655	
.	→ + 1.082
	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
	0.750
	-
	0.05
	kg (260 kg)
	295
	2.89 kg

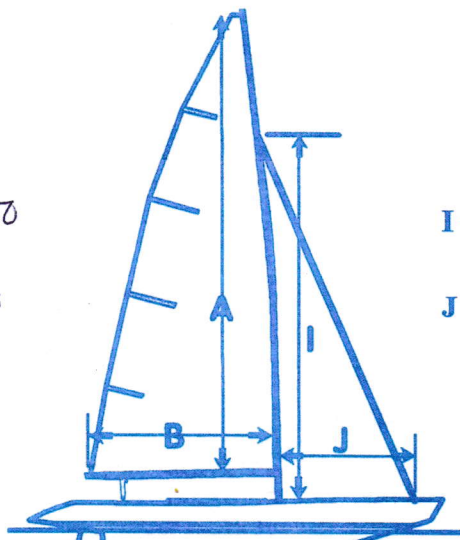
Sail Dimensions

A = 4.650

B = 1.960

I = 3.750

J = 1.560



Areas of Sails

Mainsail $0.5 \times P \times E$

Foretriangle Total $(0.5 \times I \times J) =$

Foretriangle Total $\times 0.85 =$

Sail Area for Rating $= S =$

\sqrt{S}

4.552 m ²
2.925 m ²
2.486 m ²
7.043 m ²
2.654

Builder... VENE-BJORNDAHL VASARAKUUT 6 6700 Kokkola Designer... PETER NORLIN When built... 1996

Measured by... ESKO HYYPIÄ FYA LIC. N° 0019

Date of measurement... 8.6.1996

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IYRU Ltd

Joshua Ochoa
18.6.1996



Effective: May 1994