

GERONIMO

91475
599496



International 2.4metre Measurement Form

Name of Yacht BEATITUDE IYRU Plaque Number 0165

Sail Number GER 102 Owner DIETMAR PETER MÜNSTER

Overall length GER 102

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=

	4.181	
0.431		
0.655		
.	→ +1.086	
	3.095	
0.213		
0.241		
0.072		
	0.108	
0.898		
0.529		
0.369		
	0.123	
	.	
	→ 3.326	
.		
.		
.	→ . -	
.		
.	→ . -	
	.	
	.	
0.328		
+0.291		
+0.298		
0.917		
.	→	0.292
		3.034
		2.654
		5.688
		2.406

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 $(0.2 \times LWL + 0.06)^3$

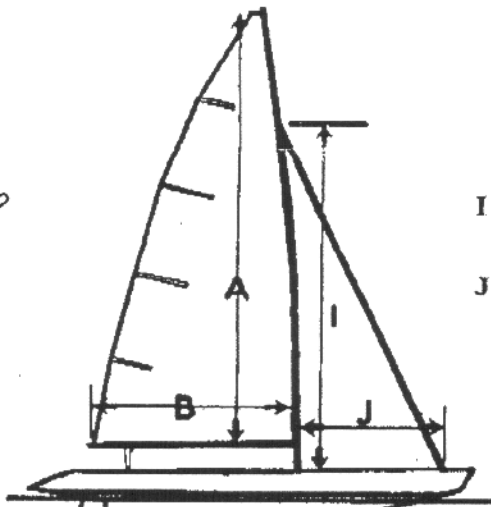
	4.181
0.548	
+ 0.655	
	→ - 1.203
	2.978
	0.752
	
	0.05
	254 kg
	289 kg

WHEN THE BOAT IS READY SHALL BE CALLED BY MEASURER

Sail Dimensions

A = 4.650
 B = 1.900

I = 3.750
 J = 1.560



Areas of Sails

MEASURED WITHOUT BALLAST

Mainsail $0.5 \times P \times E$

4.557 m²

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

2.925 m²

Foretriangle Total x 0.85 =

2.486 m²

Sail Area for Rating = S =

7.043 m²

2.654

√S

VENE-BJORNDALSKY

Vasarakuja 6 puh./fax

(19 ARE II

Builders 7100 KOKKOLA 268 2317950

Designer **PETER NORLIN**

When built..... 2. 1978

Measured by..... *Esko Hyyti*

Date of measurement..... 2.2. 1978

EYA 216 N: 0019