

International 2.4 metre Measurement Form

Sail Number **NED 32**
4089359

ISAF Plaque Number **643**

Owner **Y.M. Wollersheim**
Jagersveld 16
8222 AB LELYSTAD

Name of yacht

Overall length			4,18
Overhang Forward to L1		+ 0,43	
Overhang Aft to L1	Total overhang	+ 0,655	→ - 1,085
Measured length			3,095
Girth at Bow		0,312	
Twice Vertical Height at Bow	O at Bow	- 0,240 →	0,072
1½ O at Bow			+ 0,108
Girth at Stern			
Twice Vertical Height at Stern	O at Stern	- →	0,369
Add 1/3 O at Stern			+ 0,123
Add any penalty at O2	Sum of Girth difference	+	→ + 0,231
Correct length, L			3,326
Skin girth d to d1 Port			
Chain girth d to d1 Port	d Port	- - →	+ -
Skin girth d to d1 Starboard			
Chain girth d to d1 Starb,	d Starboard	- - →	+ -
d = d Port + d Starboard	2 x d		+ -
Add to find sum of L + 2d			3,326
Mean freeboard Bow O		+ 0,327	
Mean freeboard Midships D		+ 0,291	
Mean freeboard Stern	Sum of freeboards	+ 0,298 →	0,916
F=1/3 sum of freeboards	F, max 0.292		- 0,292
= L + 2d - F			3,034
Penalty Displacement Rule D.7.2.	LWL		
Corr LWL	Difference	- →	+ -
Penalty Beam Rule D.7.3	Beam	0,752	
Min beam	Deficiency	- 0,720 →	+ -
√S			+ 2,654
Total of Measurements L + 2d - F + √S			5,688
Divide by 2.37 = RATING =			2,400
Penalty Draft Rule D.7.1	Draft		
Max draft	Excess	- 1,000 →	+ -
Penalty Tumble home D.7.4	Tumble home		
Max Tumble home	Excess	- 0,015 →	+ -
FINAL RATING			2,400

Other Measurements recorded by measurer

Overall Length

Overhang Forward to L

Overhang Aft to L

Total Overhang (Sum overhang forward and aft)

Waterline Length (Overall Length - Total Overhang)

Minimum measured cockpit frame over water level when ballasted and swamped in accordance with rule C.5.2

Boat weight recorded by weighing according to rule C.5.1

Boat weight including 35 kg ballast

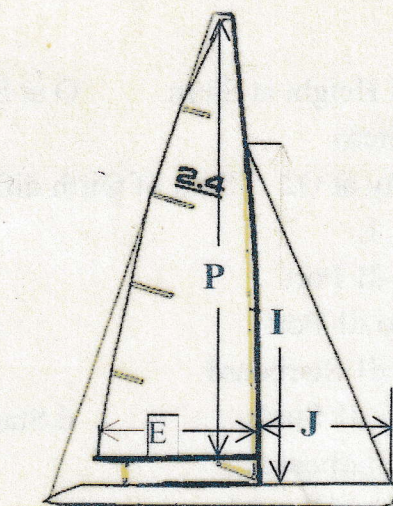
Minimum weight by Rule D.7.2 $(0.2 \times L_{WL} + 0.06)^3 \times 1025$

	4,180
+0,547	
+0,655	
→	-1,202
	2,978
	0,050
	254 Kg
	289 Kg
	289 Kg

Sail Dimensions

Outer point distance $P = 4,65$
 Forestay height $E = 1,96$
 Foretriangle base $I = 3,75$
 $J = 1,56$

Mast measurements checked	OK
Height of mast datum point Rule C.8.2 (b) (2)	36
Boom measurements checked	OK
Rudder thickness, Rule E.4.3	35



Areas of Sail

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}

	4,357 m ²
2,925 m ²	
	2,486 m ²
	7,043 m ²
	2,654

Builder ~~CHARGER~~ COMPOSITES Designer NGRUN

When Built 06..2008

Measured by ~~Tom Brown~~ (FYA 0054)

Date of Measurement 17.06.2008

Complementary measured by

.. Date of compl measurement ..

Certificate issued by

.. Date of issue ..

name

CA

authority

signature