

International 2.4 metre Measurement Form

Sail Number

ISAF Plaque Number 461.....

Owner.....

Name of yacht

Overall length					4.180
Overhang Forward to L1				+ 0.430	
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	2 x difference		-	→ + -
Penalty Beam Rule D.7.3		Beam		0.752	
Min beam	Deficiency	4 x deficiency		- 0.720	→ + -
\sqrt{S}					+ 2.564
Total of Measurements L + 2d - F + \sqrt{S}					3.688
Divide by 2.37 = RATING =					2.400
Penalty Draft Rule D.7.1		Draft			
Max draft	Excess	3 x excess		- 1,000	→ + -
Penalty Tumble home D.7.4		Tumble home			
Max Tumble home	Excess	3 x 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

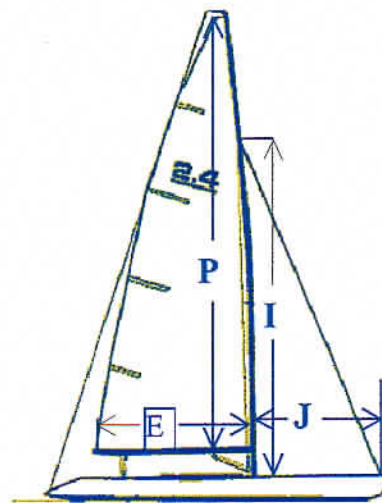
Boat weight including 35 kg ballast

Minimum weight by Rule D.7.2 $(0.2 \times L_{WL} + 0.06)^3 \times 1.025$

	4.180
+0.547	
+0.655	
→	-1.202
	2.978
	0.050
	261 Kg
	296 Kg
	289 Kg

Sail Dimensions

$P = 4.650$
 Outer point distance $E = 1.960$
 Forestay height $I = 3.750$
 Foretriangle base $J = 1.560$



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}

	4.557 m ²
2.925 m ²	
	2.486 m ²
	7.043 m ²
	2.654

Builder VEVE-BJÖRNDAL Designer PETER NORLIN MARK III When Built 2007

Measured by [Signature] Date of Measurement 2, 9, 2007
ES20114488A SPL/701 0019

Complementary measured by Date of compl measurement.....

Certificate issued by Date of issue.....

name
 CA
 authority

.....
 signature