

International 2.4 metre Measurement Form

Sail Number

ISAF Plaque Number

Owner.....

Name of yacht

Overall length

Overhang Forward to L1

Overhang Aft to L1 Total overhang

Measured length

Girth at Bow

Twice Vertical Height at Bow O at Bow

1½ O at Bow

Girth at Stern

Twice Vertical Height at Stern O at Stern

Add 1/3 O at Stern

Add any penalty at O2 Sum of Girth difference

Correct length, L

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

Mean freeboard Bow O

Mean freeboard Midships D

Mean freeboard Stern Sum of freeboards

F=1/3 sum of freeboards F, max 0.292

= L + 2d - F

Penalty Displacement Rule D.7.2. LWL

Corr LWL Difference 2 x difference

Penalty Beam Rule D.7.3 Beam

Min beam Deficiency 4 x deficiency

\sqrt{S}

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

Divide by 2.37 = RATING =

Penalty Draft Rule D.7.1 Draft

Max draft Excess 3 x excess

Penalty Tumble home D.7.4 Tumble home

Max Tumble home Excess 3 x excess

FINAL RATING

+			
+		→ -	
- 0,240	→		
	+		
-	→		
	+		
	+	→ +	
-	→	+	
-	→	+	
			+
+			
+			
+	→		
			-
-	→		+
			+
- 1,000	→		+
- 0,015	→		+

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 $(0.2 \times L_{WL} + 0.06)^3 \times 1025$

+	
+	
→	-
	Kg
	Kg
	Kg

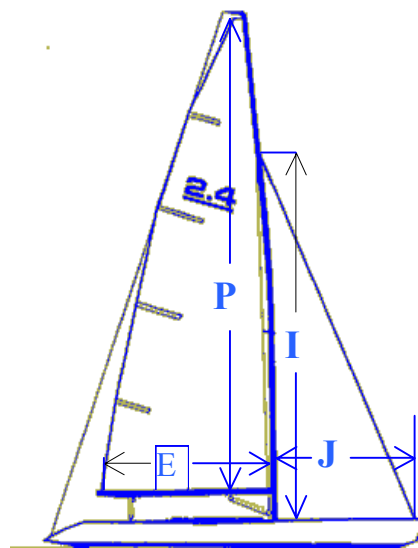
Sail Dimensions

P =

Outer point distance E =

Forestay height I =

Foretriangle base J =



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

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}

	m ²
m ²	
	m ²
	m ²

Builder..... Designer When Built.....

Measured by..... Date of Measurement

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

Certificate issued by Date of issue.....

name

CA

authority

.....

signature