

International 2.4 metre Measurement Form

Sail Number

ISAF Plaque Number 1001...

Owner.....

Name of yacht

Overall length			4,175
Overhang Forward to L1		+ 0,425	
Overhang Aft to L1	Total overhang	+ 0,654	→ -1,079
Measured length			3,096
Girth at Bow		0,312	
Twice Vertical Height at Bow	O at Bow	- 0,240 →	0,072
1½ O at Bow			+1,108
Girth at Stern		0,888	
Twice Vertical Height at Stern	O at Stern	- 0,520 →	0,368
Add 1/3 O at Stern			+ 0,123
Add any penalty at O2	Sum of Girth difference		+ 0,000 → + 0,231
Correct length, L			3,327
Skin girth d to d1 Port		0,730	
Chain girth d to d1 Port	d Port	- 0,730 →	+ 0,00
Skin girth d to d1 Starboard		0,730	
Chain girth d to d1 Starb,	d Starboard	- 0,730 →	+ 0,00
d = d Port + d Starboard	2 x d		0,00 + 0,00
Add to find sum of L + 2d			3,327
Mean freeboard Bow O		+ 0,313	
Mean freeboard Midships D		+ 0,306	
Mean freeboard Stern	Sum of freeboards	+ 0,296 →	0,915
F=1/3 sum of freeboards	F, max 0.292		0,305 - 0,292
= L + 2d - F			3,053
Penalty Displacement Rule D.7.2.	LWL	2,989	
Corr LWL	Difference	- 2,989 →	0,000 + 0,000
Penalty Beam Rule D.7.3	Beam	0,770	
Min beam	Deficiency	- 0,720 →	0,000 + 0,000
√S			+ 2,654
Total of Measurements L + 2d - F + √S			5,689
Divide by 2.37 = RATING =			2,400
Penalty Draft Rule D.7.1	Draft	0,908	
Max draft	Excess	- 1,000 →	0,00 + 0,00
Penalty Tumble home D.7.4	Tumble home	0,00	
Max Tumble home	Excess	- 0,015 →	0,00 + 0,00
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 $(0.2 \times L_{WL} + 0.06)^3 \times 1.025$

	4,175
+ 0,532	
+ 0,654	
→	- 1,186
	2,989
	0,5
	2,57 Kg
	292 Kg
	292 Kg

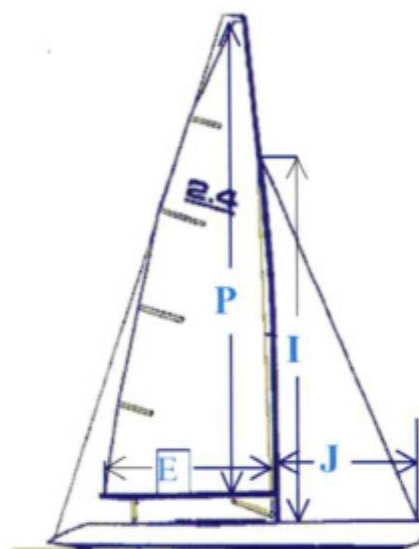
Sail Dimensions

P = 4,165

Outer point distance E = 1,960

Forestay height I = 3,750

Foretriangle base J = 1,560



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}

	4557 m ²
2,925 m ²	
	2,824 m ²
	2,043 m ²
	2,654



Builder... SUPER 3 LTD

Designer... SUPER 3

When Built... 2020

Measured by... J. R. FEDER J. R. FEDER

Date of Measurement... 19.05.2020

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

Certificate issued by... Date of issue...

name

CA...

authority

signature