

International 2.4 metre Measurement Form

Sail Number *NOR 124*

ISAF Plaque Number *092*

Owner *Rune Fjærevide*

Name of yacht

Overall length			4.182
Overhang Forward to L1	+ 0,432		
Overhang Aft to L1	+ 0,655	→ -1.087	
Measured length			3,095
Girth at Bow	0,312		
Twice Vertical Height at Bow	- 0,240	→ 0,072	
1½ O at Bow		+ 0,108	
Girth at Stern	0,905		
Twice Vertical Height at Stern	- 0,528	→ 0,377	
Add 1/3 O at Stern		+ 0,126	
Add any penalty at O2		+ - → + 0,234	
Sum of Girth difference			
Correct length, L			3,329
Skin girth d to d1 Port			
Chain girth d to d1 Port		d Port	- → + 0
Skin girth d to d1 Starboard			
Chain girth d to d1 Starb,		d Starboard	- → + 0
d = d Port + d Starboard		2 x d	+ 0
Add to find sum of L + 2d			3,329
Mean freeboard Bow O	+ 0,323		
Mean freeboard Midships D	+ 0,296		
Mean freeboard Stern	+ 0,299	→ 0,918	
Sum of freeboards		0,306	- 0,292
F=1/3 sum of freeboards			3,037
= L + 2d - F			
Penalty Displacement Rule D.7.2.		LWL	2,978
Corr LWL	- 2,978	Difference	→ + 0
2 x difference			
Penalty Beam Rule D.7.3		Beam	0,771
Min beam	- 0,720	Deficiency	→ + 0
4 x deficiency			
√S			+ 2,652
Total of Measurements L + 2d - F + √S			5,689
Divide by 2.37 = RATING =			2,400
Penalty Draft Rule D.7.1		Draft	< 1,000
Max draft	- 1,000	Excess	→ + 0
3 x excess			
Penalty Tumble home D.7.4		Tumble home	-
Max Tumble home	- 0,015	Excess	→ + 0
3 x excess			
FINAL RATING			2,400

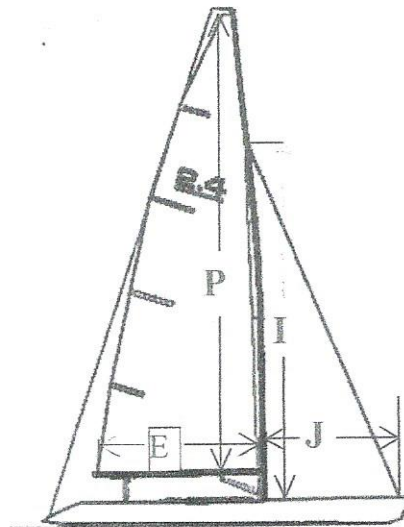
Other Measurements recorded by measurer

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 $(0.2 \times LWL + 0.06)^3 \times 1025$

	4.182
+0.549	
+0.655	
→	-1.204
	2.978
	0.030
	254 Kg
	289 Kg
	289 Kg

Sail Dimensions

Outer point distance $P = 4.640$
 Forestay height $E = 1.960$
 Foretriangle base $I = 3.750$
 $J = 1.560$



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}

	4.547 m ²
2.925 m ²	
	2.486 m ²
	7.033 m ²
	2.652

Builder *Vene Björndahl*

Designer *Peter Norlin*

When Built *1994*

Measured by *Hasse Malmsten*

Date of Measurement *2004-07-14*

Complementary measured by *H. Rolfsnes*

Date of compl measurement *17/8-2012*

Certificate issued by *Harald Rolfsnes*

Date of issue *23/8-2017*

name *Norsk 2.4mR-klubb*
 authority

signature *Harald Rolfsnes*

