International 2.4 metre Measurement Form

Sail Number NOR 134 ISAF Plaque Number 317

Owner Arne Molstad	Name of yacht
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Overall length			4.181
Overhang Forward to L1	+0.427		
Overhang Aft to L1 Total overhang	+0.659	\rightarrow	-1.086
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	0.898		
Twice Vertical Height at Stern O at Stern	-0.529	0.369	
Add 1/3 O at Stern		+0.123	
Add any penalty at O2 Sum of Girth difference		+ 0 >	+0.231
Correct length, L			3.326
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 $L + 2d$			3.326
Mean freeboard Bow O	+.0.327		
Mean freeboard Midships D	+0.291		
Mean freeboard Stern Sum of freeboards	+0.298>		
F=1/3 sum of freeboards F, max 0.292		0.305	- 0.292
= L + 2d - F			3.034
Penalty Displacement Rule D.7.2. LWL			
Corr LWL Difference 2 x difference	are money		+ 0
Penalty Beam Rule D.7.3 Beam	0.700		
Min beam Deficiency 4 x deficiency	-0,720 →		+ 0
VS			+2.654
Total of Measurements L + 2d - F + \sqrt{S}			5.688
Divide by 2.37 = RATING = Penalty Draft Rule D.7.1 Draft			2.400
Penalty Draft Rule D.7.1 Draft Max draft Excess 3 x excess	-1,000 >		+ 0
Penalty Tumble home D.7.4 Tumble home	-1,000		
Max Tumble home Excess 3 x excess	-0,015		+ 0
	-0,013		2.400
FINAL RATING			2-100

NOR 134, ISAF Nr. 317

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 (0.2xLWL+0.06)³ x 1025

	4.181
+0.544	*1275
+0.659	
->	-1.203
	2,978
\$4.40 pt	
	254 Kg
	289 Kg
	289 Kg

Sail Dimensions

P = 4.650

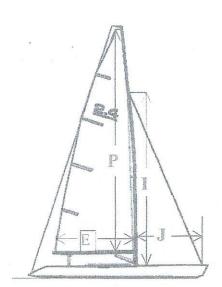
Outer point distance E = 1.960

Forestay height

I = 3.750

Foretriangle base J = 1.560

Mast measurements checked	
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 x 0.85 Sail Area For Rating = S = VS

	4.557 m ²
2.925m ²	
3	2,486 m ²
	7.043 m ²
	2.654

Builder Vene Björndahl Designer Peter Norlin

When Built 2001

Measured by Esko Hyyppa Date of Measurement 19/5-2.001

Complementary measured by H. Kellner. Date of complement2. 16.-2.007

Certificate issued by Harald Rolfsnes Date of issue 27/8-2020... Yarald Polpriv

CANOVSH 2.4 m.R. klubb

Norsk 2.4mR Klubb