International 2.4 metre Measurement Form

Sail Number NOR 131 ISAF Plaque Number 901

FINAL RATING

Owner Lars Ove Seljebo	Name of yacht
Overall length	4.183
Overhang Forward to L1	+0.431
Overhang Aft to L1 Total overhang	+0.660 -1.091
Measured length	3.092
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	0.888
Twice Vertical Height at Stern O at Stern	-0.523→ 0.365
Add 1/3 O at Stern	+0,122
Add any penalty at O2 Sum of Girth difference	+ - → +0.230
Correct length, L	3.322
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	+ 0
Add to find sum of $L + 2d$	3.322
Mean freeboard Bow O	+ 0.326
Mean freeboard Midships D	+0.297
Mean freeboard Stern Sum of freeboards	+0.297 > 0.920
F=1/3 sum of freeboards F , max 0.292	0.307 - 0.292
= L + 2d - F	3.030
Penalty Displacement Rule D.7.2. LWL	
Corr LWL Difference 2 x difference	- → + <i>o</i>
Penalty Beam Rule D.7.3 Beam	0.763
Min beam Deficiency 4 x deficiency	
√S	+2.654
Total of Measurements L + 2d - F + \sqrt{S}	5.684
Divide by 2.37 = RATING =	2.398
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 > + ~

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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

	4.183
+0.545	
+0.660	
\rightarrow	-1.205
	2.978
	<i>25</i> 4,3 Kg
	289.3 Kg
	289 Kg

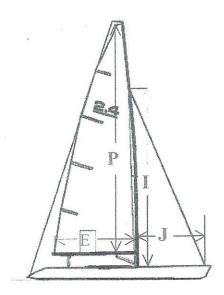
Sail Dimensions

P=4.650

Outer point distance E = 1,960

Forestay height I = 3.750Foretriangle base J = 1,560

Mast measurements checked	
Height of mast datum point	
Rule C.8.2 (b) (2)	4
Boom measurements checked	
Rudder thickness, Rule E.4.3	38 mm



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
2.925 m ²	
	2,486 m2
	7.043 m ²
	2.654

Builder Charger Composites Designer Peter Norlin When Built 2014

Measured by Harald Rolfsnes. Date of Measurement 1.1/4-2015

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

Certificate issued by Harald Rolfsnes. Date of issue 29/11-2017.

CANOrsk 2.4mR Klubb

authority

