International 2.4 metre Measurement Form

Sail Number NOR 87

ISAF Plaque Number 0014

Owner B	igrn.	Wil	heli	m.	Bjel	ke
J					U	

Name of yacht

Overall length	4.182
Overhang Forward to L1	+ 0.432
Overhang Aft to L1 Total overhang	+ 0.655 > -4.087
Mèasured 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	$+ - \rightarrow + 0.231$
Correct length, L	3.326
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 = d Port + d Starboard 2 x d	+ 1/3 0 7 5
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 > 0.916
F=1/3 sum of freeboards F, max 0.292	
=L+2d-F	3.034
Penalty Displacement Rule D.7.2. LWL	
Corr LWL Difference 2 x difference	+ 0
Penalty Beam Rule D.7.3 Beam	
Min beam Deficiency 4 x deficience	
\sqrt{S}	+2.654
Total of Measurements L + 2d - F + \sqrt{S}	5.688
Divide by 2.37 = RATING =	2.400
Penalty Draft Rule D.7.1 Draft	
Max draft Excess 3 x excess	
Penalty Tumble home D.7.4 Tumble home	The district of the control of the c
Max Tumble home Excess 3 x excess	
FINAL RATING	2.400

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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

	4.182
+0.549	
+0.655	
****	-1.204
	2,978
	254 Kg
	289 Kg
	289 Kg

Sail Dimensions

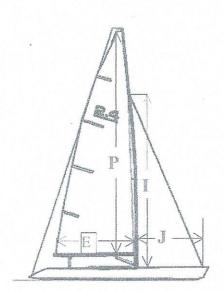
P= 4.650

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
$2.925\mathrm{m}^2$	
The action of the second control of the seco	2.486 m2
	7.043m^2
	2.654

Builder Vene Björndahl Designer Peter Norkn When Built 1994

Measured by Esko. Hyypp. d... Date of Measurement 14/8-1994.

Complementary measured by H. Rolfshes Date of complementary measurement 12/6-2013

Certificate issued by Harald Rolfsnes Date of issue 12/8-2020

CANorsk 2.4 m R Klubb