International 2.4 metre Measurement Form

Sail Number NOR 146 ISAF Plaque Number 440

Owner Ola Herje	Name of yach	ıt	
Overall length	27		4.193
Overhang Forward to L1	+ 0.430		
Overhang Aft to L1 Total overhang	+0.675	\rightarrow	-1.105
Measured length			3.088
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			3.319
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 $L + 2d$			3.319
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		0.305	-0.292
= L + 2d - F			3,027
Penalty Displacement Rule D.7.2. LWL			
Corr LWL Difference 2 x difference		0	+ 0
Penalty Beam Rule D.7.3 Beam	0.500		
Min beam Deficiency 4 x deficiency	- 0,720 →	0	+ 0
VS			+2.654
Total of Measurements L + 2d - F + \sqrt{S}			5.681
Divide by 2.37 = RATING =			2.397
Penalty Draft Rule D.7.1 Draft May draft Evens 3 v evens	1000		+ 0
Max draft Excess 3 x excess Panalty Tumble home D 7.4 Tumble home	-1,000		+ 0
Penalty Tumble home D.7.4 Tumble home Max Tumble home Excess 3 x excess	-0.015 →		+ 0
	-0,015 >		2.397
FINAL RATING			2,277

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) x 1025

	4.193
+0.547	
+0.675	
comp	-1.222
	2.971
	254 Kg
	289 Kg
	287 Kg

Sail Dimensions

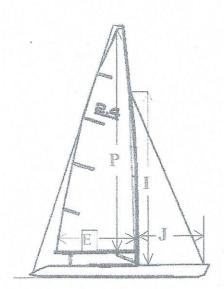
P = 4.650

E = 1.960Outer point distance

I = 3.750Forestay height

J = 1.560Foretriangle base

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 = 15

	4.557m ²
2.925^{m^2}	
No.	2.486 m2
	7.043 m ²
	2.654

Builder Vene Björndahl Designer Peter Norlin

When Built 2004

Measured by Hakan Rellner Date of Measurement 5/5-2004

Complementary measured by Per. Lindell Date of complement 15/5-2007

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

CANOTSK24mR Klubb

brok 2.4mR Klubb