International 2.4 metre Measurement Form

Sail Number NOR 147

ISAF Plaque Number 359

Owner Gunnar	F.	Eid	Name of yacht
--------------	----	-----	---------------

Overall length			4.180
Overhang Forward to L1	+ 0.430		
Overhang Aft to L1 Total overhang	+0.655	\rightarrow	- 1.085
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		+ - >	+0.231
Correct length, L			3.326
Skin girth d to d1 Port	. 0		
Chain girth d to d1 Port d Port	>	+ 0	
Skin girth d to d1 Starboard	Ø		
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	+ 0.298		
Mean freeboard Stern Sum of freeboards	+0.291>	0.916	
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		AN OTHER DESIGNATION OF THE PERSON OF THE PE	
Corr LWL Difference 2 x difference			+ _
Penalty Beam Rule D.7.3 Beam			
Min beam Deficiency 4 x deficiency	- 0,720 →		+ -
\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	The second secon		
Max draft Excess 3 x excess	- 1,000 →		+ <u>-</u>
Penalty Tumble home D.7.4 Tumble home			
Max Tumble home Excess 3 x excess	-0,015 →		+ -
FINAL RATING			2.400

NOR 147. 1SAF. no. 359

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

the state of the s	
	4.180
+0.547	
+0.655	1.5
\rightarrow	-4.202
in the state of th	2.978
	0 ~
	254 Kg
	289 Kg
	289 Kg

Sail Dimensions

P= 4.650

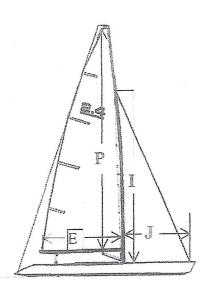
Outer point distance E = 1.960

I = 3.750Forestay height

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 x P x E = Foretriangle Total $0.5 \times I \times J =$ Foretriangle Total x 0.85 Sail Area For Rating = S = VS

2.925 m²

Builder Vene Björndahl Designer Peter Norlin When Built 2004

Measured by ESKO Hyyppa ... Date of Measurement 5/5-2604

Complementary measured by Per Lindell Date of complement 28/4-2007

Certificate issued by Harald Rolfsnes Date of issue 8/9-2023

CANOrsk 2.4mR Klubb