## International 2.4 metre Measurement Form

Sail Number NOR 116 ISAF Plaque Number 121

Owner Clement Agnestad N	lame of yacht
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Overall length			4.182
Overhang Forward to L1	+0.432		
Overhang Aft to L1 Total overhang	+0.655	$\rightarrow$	-1.087
Measured length			3.095
Girth at Bow	0.3/2		
Twice Vertical Height at Bow O at Bow	- 0,240 <del>&gt;</del>	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	104 Australia	+ 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->	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	2,978		
Corr LWL Difference 2 x difference	-2.978->		+ 0
Penalty Beam Rule D.7.3 Beam	70.720		
Min beam Deficiency 4 x deficiency	- 0,720 →		+ 0
√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	21.000		
Max draft Excess 3 x excess	-1,000 →		+ 0
Penalty Tumble home D.7.4 Tumble home	A property and a property of the property of t		
Max Tumble home Excess 3 x excess	- 0,015 →		+ 0
FINAL RATING			2,400

## NOR 116, ISAF nr. 121

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)<sup>3</sup> x 1025

	4.182
+0.594	
+0.655	
$\rightarrow$	-1.204
	2.978
	256 Kg
	291 Kg
	289 Kg

## Sail Dimensions

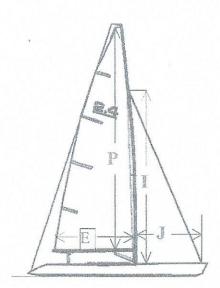
P = 4.550

Outer point distance E = 2.003

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

	4.557m <sup>2</sup>
2.925 m <sup>2</sup>	
	2.48 6 m2
	7.043 m <sup>2</sup>
	2.654

Builder Vene Björndahl Designer Peter Norlin When Built 1996 Date of Measurement /8/10-1996 Measured by Stofan Rya H Complementary measured by Tomas Wallin Date of complement. 3/6-2004

Og Harald Roffsnes

Certificate issued by Harald Polfsnes Date of issue 31/8-2020

name 11 CANORUZ, 4m R Klubb

Norsk 2.4mR Klubb