International 2.4 metre Measurement Form

Sail Number NOR 103

ISAF Plaque Number 01.6.2....

Owner Trond Atle Hut	h	Name of	`yach	t	
Overall length					4.182
Overhang Forward to L1		+0,43	2		7.702
•	overhang	+0,65	ſ	->	-1.087
Measured length	Ü				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	danger
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			e (Pake)		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 Port + d Starboard	2 x d				+ '
Add to find sum of $L + 2d$					3.726
Mean freeboard Bow O		+0.32			
Mean freeboard Midships D		+0.29	- 1		
	of freeboards	+0,298	3→	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.		2,97			
34 100° NACO NACO	2 x difference	<u>-</u>	->		+ 0
Penalty Beam Rule D.7.3	Beam	0.500	-		
Min beam Deficiency	4 x deficiency	- 0,720	7		+ 0
√S	1 10	14.			+2,654
Total of Measurements L + 2d - F + \sqrt{S}					5.688
Divide by 2.37 = RATING = Penalty Draft Rule D.7.1	Draft		na d		2,400
Max draft Excess	3 x excess	1.000	_}		1+ 0
Penalty Tumble home D.7.4		- 1,000	182		
Max Tumble home Excess	3 x excess	- 0,015	->		+ 0
FINAL RATING	J A CACCOO	- 0,013			2,400
B. WIA LENT DECLE WAT LOT A					41700

NOR 103

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 $(0.2xLWL+0.06)^3 \times 1025$

	4,182	
+0,549	7,782	
+0.654		
->	-1.204	
	2,978	
	0,030	
	254 Kg >	
an e e	289 Kg >	Z
	289 Kg	

Sail Dimensions

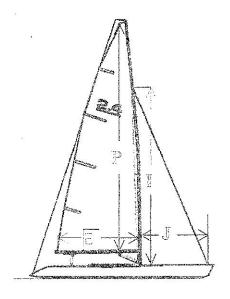
P=4,650

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 =

Builder Vene Björndahl Designer Peter Nor/in When Built 2004

Measured by Ole Eide Date of Measurement 14/6-2006

X Complementary measured by H. Rolfsnes. Date of compl measurement 24/6.-20/0

Certificate issued by Harald Rolfsnes. Date of issue 22/2-2014.

CANOrsk 2,4 mR klubb Landel Roffie

authority

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