International 2.4 metre Measurement Form

Sail Number NOR 100

ISAF Plaque Number 0273...

	S 1884				
Owner Jon Sovensen		Name of	yach	nt	
Overall length					4.180
Overhang Forward to L1		+ 0.43	0		
Overhang Aft to L1 Tot	al overhang	+0,65	1	\rightarrow	-1.085
Measured length					3.095
Girth at Bow		0.312			
Twice Vertical Height at Bow	O at Bow	- 0,240	\rightarrow	0.072	
1½ O at Bow				+0.108	300
Girth at Stern		0.898			
Twice Vertical Height at Stern	O at Stern	-0.529	\rightarrow	0.369	
Add 1/3 O at Stern				+0,123	
Add any penalty at O2 Sum o	f 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		\rightarrow	+ 0	
d = d Port + d Starboard	$2 \times d$				+ 0
Add to find sum of $L + 2d$					3.326
Mean freeboard Bow O		+ 0.32	7		
Mean freeboard Midships D		+0.29	/		er en
	n of freeboards	+0.298	\rightarrow	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.					
Corr LWL Difference		-	\rightarrow		+ 0
Penalty Beam Rule D.7.3	Beam				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Min beam Deficiency \sqrt{S}	4 x deficiency	- 0,720	\rightarrow		+ 0
Total of Measurements $L + 2d -$	ELVE				+2,654
	r T VS				5.688
Divide by 2.37 = RATING = Penalty Draft Rule D.7.1	Draft				2,400
Max draft Excess	3 x excess	- 1,000	,		+ 0
Penalty Tumble home D.7.4		- 1,000			+ 0
Max Tumble home Excess		- 0,015	\rightarrow		+ 0
FINAL RATING	J A CACCOS	- 0,013			2,400
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NOW 100, ISAF nr. 273

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

	4.180
+0.547	
+0,655	
\rightarrow	-1,202
	2.978
	254 Kg
	289 Kg
	289 Kg

Sail Dimensions

P = 4.650

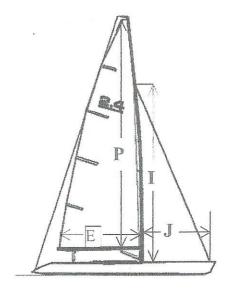
Outer point distance E = 1.960

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 =

2.925 m²

Builder Vene Björndahl Designer Peter Norlin.

VS

When Built 1999.

Measured by Esko Hyyppä Date of Measurement 30/9-1999

Complementary measured by H. Rolfsnes. Date of complement 1/9-2010

authority

Certificate issued by H. R. O. If sues Date of issue 20/10-20

CA Norsk 2.4m R Klubb Zanada Rolfon

Norsk 2.4mR Klubb