International 2.4 metre Measurement Form

Sail Number NOR 112 ISAF Plaque Number 0017

Owner Ola Herje jr		Name of ya	cht	
Overall length				4.180
Overhang Forward to L1		+ 0.430		
Overhang Aft to L1 Total	al overhang	+0.655)	- 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	KIDINA	
Add 1/3 O at Stern			+ 0.123	
2 1	Girth difference		+ 0 >	N
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	MAIN CAUSE	+ 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	0.0 1 1	+0.291		
1400 F 100 F	of freeboards	+0.298		7 6 9
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		2,978		
Corr LWL Difference		-2.978-	0	+ 0
Penalty Beam Rule D.7.3		0.750		
Min beam Deficiency \sqrt{S}	4 x deficiency	- 0,/20		+ 0 + 2.654
Total of Measurements $L + 2d$ -	$F + \sqrt{S}$			5.688
Divide by 2.37 = RATING =	1 . 10			2.400
Penalty Draft Rule D.7.1	Draft			2.700
Max draft Excess		-1,000	>	+ 0
Penalty Tumble home D.7.4		1,000		
Max Tumble home Excess		-0,015	>	+ 0
FINAL RATING		0,010		2.400
E P F E E E LEET F E E				2.100

15Ar Nr. 0017

Uther 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
	256 Kg
	291 Kg
	289 Kg

Sail Dimensions

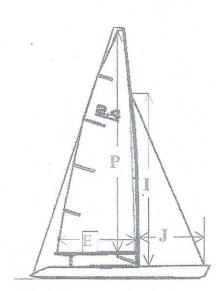
P = 4.650

Outer point distance E = 1.960

I = 3,750 Forestay 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 $0.5 \times P \times E =$

Foretriangle Total $0.5 \times I \times J =$

Foretriangle Total x 0.85

Sail Area For Rating = S =

VS

	4.557m ²
2.925 m^2	Marian and a second
	2.486 m2
400	7.043 m ²
	2.654

Builder Vene Björndah/ Designer Peter Norlin. When Built 1994

Measured by Harald Rolfsnes Date of Measurement 6/9-2010

Complementary measured by...... Date of compl measurement......

Certificate issued by Harald Rolfsnes Date of issue 27/8-2,020.

CANOVSK 2,4mR Klubb

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k 2.4mR Klubb