International 2.4 metre Measurement Form

Sail Number N.O.R. 10.9 ISAF Plaque Number Sk. 060

Owner Eivind Karksen		Name of	yacht	
Overall length				4,174
Overhang Forward to L1		+ 0.45		4,177
and the second s	al overhang			→ -1.073
Measured length	ii overiuing	+0.61		3,101
Girth at Bow		0,312		5,101
Twice Vertical Height at Bow	O at Bow	- 0,240	_	7-7
1½ O at Bow	O de DON	- 0,2.70	+0,10	
Girth at Stern		0,894		
Twice Vertical Height at Stern	O at Stern	-0.542		7
Add 1/3 O at Stern			+0,11	
	Girth difference		+ 0	→ +0.225
Correct length, L				3.326
Skin girth d to d1 Port				
Chain girth d to d1 Port	d Port	NOTE.	→ +	0
Skin girth d to d1 Starboard				
Chain girth d to d1 Starb,	d Starboard	4000	→ +	0
d = d Port + d Starboard	$2 \times d$		67. 0	+ 0
Add to find sum of $L + 2d$				3,326
Mean freeboard Bow O		+ 0.33	6	
Mean freeboard Midships D		+ 0.313	3	
Mean freeboard Stern Sum	of freeboards	+0,312	> 0.961	
F=1/3 sum of freeboards	F, max 0.292		0,320	- 0,292
= L + 2d - F			3,034	
Penalty Displacement Rule D.7.2				
Corr LWL Difference	2 x difference		\rightarrow	+ 0
Penalty Beam Rule D.7.3	Beam	0,720		
Min beam Deficiency	4 x deficiency	- 0,720	→	+ 0
\sqrt{S}	, <u> </u>			+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			
Max draft Excess	3 x excess	- 1,000	zword	+ 0
Penalty Tumble home D.7.4		0.015	1 4 May 2012	
Max Tumble home Excess	3 x excess	- 0,015	>	+ 0
FINAL RATING		1.36		2,400

NOR 109 Sk. 060

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

	4.174
+0.580	
+0.615	
\rightarrow	-1,195
	2,979
	254 Kg
	289 Kg
	289 Kg

Sail Dimensions

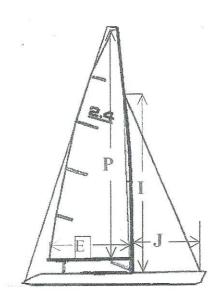
P = 4.650

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 $0.5 \times P \times E =$ Foretriangle Total $0.5 \times I \times J =$ Foretriangle Total x 0.85

Sail Area For Rating = S =

VS

	4.557 m ²
$2,925 \text{ m}^2$	
4	2,486 m ²
	7,043 m ²
	2,654

Builder Jan Tornfeldt Designer Peter Norlin

When Built. 1988

Measured by Stefan Ryatt. Date of Measurement 20/9-2002

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

Certificate issued by H. Polfsnes Date of issue 20/4-2017

CANOrsk. 2.4.m. R. K.lubb authority