International 2.4 metre Measurement Form

Sail Number NOR 118 ISAF Plaque Number 730

Owner Rolf. 5. Terp	y	Name of ya
Overall length		
Overhang Forward to L1		+ 0.430
	al overhang	+ 0.659
Measured length		
Girth at Bow		0.312
Twice Vertical Height at Bow	O at Bow	- 0,240 →
1½ O at Bow		
Girth at Stern		0.898
Twice Vertical Height at Stern	O at Stern	-0.529>
Add 1/3 O at Stern		
Add any penalty at O2 Sum of	Girth difference	
Correct length, L		
Skin girth d to d1 Port		Appropriate Boltz Control and
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 $L + 2d$		
Mean freeboard Bow O		+0.327
Mean freeboard Midships D		+0.292
Mean freeboard Stern Sum	of freeboards	+0.298>
F=1/3 sum of freeboards	F, max 0.292	
= L + 2d - F		
Penalty Displacement Rule D.7.2	LWL	
Corr LWL Difference	2 x difference	-0.752-
Penalty Beam Rule D.7.3	Beam	
	4 x deficiency	-0,720
\sqrt{S}	_	
Total of Measurements L + 2d - 1	$F + \sqrt{S}$	
Divide by 2.37 = RATING =		
Penalty Draft Rule D.7.1	Draft	1-000
Max draft Excess	3 x excess	-1,000
Penalty Tumble home D.7.4		
Max Tumble home Excess	3 x excess	- 0,015
FINAL RATING		

		4.182
+ 0.430		1
+0.659	\rightarrow	-1.089
		3.093
0.312		
- 0,240 →	0.072	
	+0.108	
0.898		
-0.529>	0.369	
	+0.123	
	+ ~ >	+0.231
		3.324
- >	+ 0	
- >	+ 0	
		+ 0
		3.324
+0.327		
+0.292	0.017	
+0.298>	0,917	4.0.00
	0.306	-0.292
		3.032
adra\		
-0.752->		+ 0
0.720		L 0
- 0,720 →		+2.654
		5.686
		2.399
1-000		4:017
-1,000 →	0	+ 0
1,000	U	
-0,015 ->		+ 0
0,010		2.399

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

	4.182
+0.542	
+0.659	
\rightarrow	-2,981
	255 Kg
	290 Kg
	290 Kg

Sail Dimensions

P=4,650

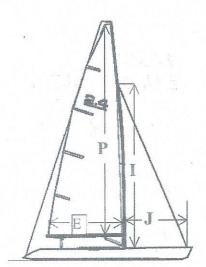
Outer point distance E = 1.960

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 =

VS

Builder Charger CompositeDesigner Peter Norlin

When Built 2010

Measured by Tom Bronndahl

Date of Measurement 15/7-2010

Complementary measured by H. Rolfsnes Date of complement //6-2018

Certificate issued by Havald Rolfsnes Date of issue 18/10-2021 CANOrsk 2.4m R Klubb

authority

sk 2.4mR Klubb