## International 2.4 metre Measurement Form

Sail Number NOR 115 ISAF Plaque Number 259

11 1 1 1 1 1 1	
Owner Haavard H. Holstad	Name of yacht

Overall length					4.181
Overhang Forward to L1		+0.43	ř		
Overhang Aft to L1 Total	l overhang	+0,65	55	$\rightarrow$	-1.086
Measured length					3,095
Girth at Bow		0.3/2	2		
Twice Vertical Height at Bow	O at Bow	- 0,240	>	0.072	
1½ O at Bow		N. D. W.		+0.108	
Girth at Stern		0.898	3		Charles Comments
Twice Vertical Height at Stern	O at Stern	-0.520	7->	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					3,326
Skin girth d to d1 Port					
Chain girth d to d1 Port	d Port	MOR.	-	+ 0	
Skin girth d to d1 Starboard					
Chain girth d to d1 Starb,	d Starboard	-	$\rightarrow$	+ 0	
d = d Port + d Starboard	2 x d				+ 0
Add to find sum of $L + 2d$					3,326
Mean freeboard Bow O	4 4	+0.32	27		
Mean freeboard Midships D		+0.29	11		
Mean freeboard Stern Sum	of freeboards	+0.29	$g \rightarrow$	0.916	
F=1/3 sum of freeboards	F, max 0.292			0.306	-0,292
=L+2d-F					3.034
Penalty Displacement Rule D.7.2	LWL	3.97	-8		
Corr LWL Difference	2 x difference	ses .	en major		+ 0
Penalty Beam Rule D.7.3	Beam	0.75	0		
Min beam Deficiency	4 x deficiency	- 0,720	->		+ 0
$\sqrt{S}$	_				+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				1. (本上文學
Max draft Excess	3 x excess	- 1,000	->		+ 0
Penalty Tumble home D.7.4					
Max Tumble home Excess	3 x excess	- 0,015	$\rightarrow$		+ 0
FINAL RATING					2400

## NOR 115, ISAF nr. 259

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)<sup>3</sup> x 1025

	4.181
+0.548	
+0.655	
>	-1-203
	2.978
	256 Kg
	291 Kg
	289 Kg

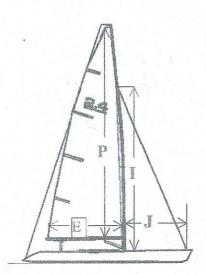
Sail Dimensions

P=4.650

Outer point distance E = 1.960

Forestay height I = 3.750Foretriangle 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	



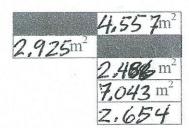
Areas of Sail Mainsail  $0.5 \times P \times E =$ 

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

Foretriangle Total x 0.85

Sail Area For Rating = S =

VS



Builder Vene Björndahl Designer Peter Norlin When Built 1999

Measured by H. Rolfsnes Date of Measurement 6/9-2010

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

Certificate issued by Harald Rolfs ness Date of issue 19/10-2021

CANOrsk 2.4 m R. Klubb Ronald Rolfs ness

CANORSK 2.4 m R. Klubb Rolfs ness

CANORSK 2.4 m

authority