International 2.4 metre Measurement Form

Sail Number NOR. 122.

ISAF Plaque Number 5.6.4....

Owner Trond Mele	Name of yacht
Overall length	4.180
Overhang Forward to L1	+ 0,430
Overhang Aft to L1 Total 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 → 0.369
Add 1/3 O at Stern	+ 0,123
Add any penalty at O2 Sum of Girth difference	+ - > + 0,231
Correct length, L	3.326
Skin girth d to d1 Port	
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 $L + 2d$	3,326
Mean freeboard Bow O	+0.327
Mean freeboard Midships D	+0.291
Mean freeboard Stern Sum of freeboards	+0.298 > 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.7.2. LWL	
Corr LWL Difference 2 x difference	- > + -
Penalty Beam Rule D.7.3 Beam	-0.720 → + -
Min beam Deficiency $4 \times 4 $	-0,720 → + - +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	2,700
Max draft Excess 3 x excess	-1,000 > + -
Penalty Tumble home D.7.4 Tumble home	
Max Tumble home Excess 3 x excess	- 0,015 → + /
FINAL RATING	2.400

NOR 122 1SAF 564

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

	4.180
+0.547	
+0.655	
\rightarrow	-1.202
	2.978
	254 Kg
	289 Kg
	289 Kg

Sail Dimensions

P = 4.650

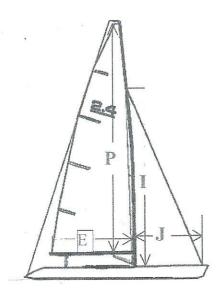
Outer point distance E = 1.960

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 =

VS

authority

2,925 m²

Builder Charger Composites Designer Peter Norlin

When Built 2007

Measured by Tom. Björndahl... Date of Measurement 5/2-2007.

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

Certificate issued by Harald Rolfsnes. Date of issue 29/11-2017 CANOrsk 2.4mk Klubb