International 2.4 metre Measurement Form

Sail Number NOR 111 ISAF Plaque Number 600

Owner Ove Rorvik Name of yacht Triple One

Overall length		4.182
Overhang Forward to L1	+0,433	
Overhang Aft to L1 Total overhang	+0,656 >	-1.089
Measured length		3,093
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	0.896	
Twice Vertical Height at Stern O at Stern	-0,520→ 0,376	
Add 1/3 O at Stern	+0,125	
Add any penalty at O2 Sum of Girth difference	+ 0)	+0.233
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		1 0
Add to find sum of L + 2d		
Mean freeboard Bow O	+	
Mean freeboard Midships D	+	
Mean freeboard Stern Sum of freeboards	+ >	
F=1/3 sum of freeboards F, max 0.292		-0,292
=L+2d-F		3.034
Penalty Displacement Rule D.7.2. LWL	2,000 000	
Corr LWL Difference 2 x difference	- >	+
Penalty Beam Rule D.7.3 Beam	255	
Min beam Deficiency 4 x deficiency	- 0,720 →	+
√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		
Max draft Excess 3 x excess	- 1,000 >	+ 0
Penalty Tumble home D.7.4 Tumble home		
Max Tumble home Excess 3 x excess	- 0,015 →	+ 0
FINAL RATING		2,400

NOR 111

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	
+0,551		
+0,656		
\rightarrow	-1,207	
	2.975	
	30 mm	
	254 Kg	×
BOS BUSINESS	289 Kg	×
	288 Kg	

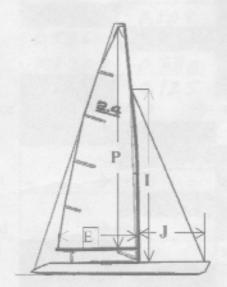
Sail Dimensions

P= 4,650

Outer point distance E = 1,960Forestay height

I = 3,750 J = 1.560 Foretriangle base

Mast measurements checked	X
Height of mast datum point Rule C.8.2 (b) (2)	×
Boom measurements checked	×
Rudder thickness, Rule E.4.3	×



Areas of Sail

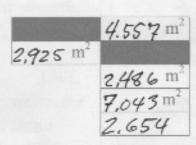
Mainsail $0.5 \times P \times E =$

Foretriangle Total 0.5 x I x J =

Foretriangle Total x 0.85

Sail Area For Rating = S =

VS



Builder Charger Compositosesigner Poter Norlin When Built 2007

Measured by Ole Fide Date of Measurement 4/4-2008

* Complementary measured by H. Rolfsnes Date of compl measurement 2/7 -2010

Certificate issued by Harald Rolfshes. Date of issue 21/8-2012.

CNOrsh 2,4 m R Klubb