International 2.4 metre Measurement Form Sail Number NOR 119 ISAF Plaque Number .4.9.6... Owner Eilert Kamfjord Name of yacht Overall length 4.187 Overhang Forward to L1 +0,437 Overhang Aft to L1 Total overhang +0,655 -1.092 Measured length 3.095 Girth at Bow 0,318 Twice Vertical Height at Bow O at Bow - 0,240 → 0,078 1½ O at Bow +0,117 Girth at Stern 0,872 Twice Vertical Height at Stern O at Stern -0.529 → 0.343 Add 1/3 O at Stern +0,114 Sum of Girth difference Add any penalty at O2 +0,231 Correct length, L 3,326 Skin girth d to d1 Port Chain girth d to d1 Port d Port \rightarrow Skin girth d to d1 Starboard Chain girth d to d1 Starb, d Starboard d = d Port + d Starboard $2 \times d$ Add to find sum of L + 2d3,326 Mean freeboard Bow O +0.342 Mean freeboard Midships D +0,290 Sum of freeboards Mean freeboard Stern +0,300-> 0,914 F=1/3 sum of freeboards F, max 0.292 0,304 -0.292 = L + 2d - F3,034 Penalty Displacement Rule D.7.2. T.WI. 2 x difference Corr LWL Difference -> 0 Penalty Beam Rule D.7.3 Beam Deficiency 4 x deficiency - 0.720 -Min beam 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 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 \rightarrow FINAL RATING 2,400

Nov 119

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 $(0.2xLWL+0.06)^3 \times 1025$

	4,187	
+0,554		
+0,655		
→	-1,209	
a selection of	2,978	
6		
	0,030	
1000	256 Kg	7
	291 Kg	X
	289 Kg	

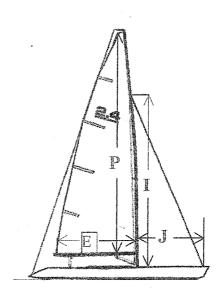
Sail Dimensions

P = 4,65

Outer point distance E = 1.96

Forestay height I = 3.75Foretriangle base J = 1.56

Mast measurements checked	
Height of mast datum point	
Rule C.8.2 (b) (2)	
Boom measurements checked	
Rudder thickness, Rule E.4.3	35 mm



Areas of Sail

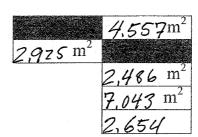
Mainsail $0.5 \times P \times E =$

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

Foretriangle Total x 0.85

Sail Area For Rating = S =

VS



Builder Vené Bjorndahl Designer Peter Norlin. When Built 1996

Measured by Ole Eide

Date of Measurement 18/6.-2007

* Complementary measured by H. Rolfsnes. Date of complement 2.7. 16-20.

Certificate issued by Havald Rolfshes. Date of issue 1/7 - 201

CANOVSK 24mR Klubb