

## International 2.4 mR Class MEASUREMENT FORM



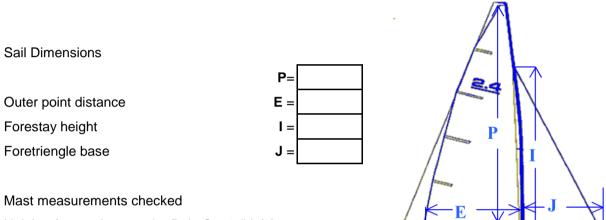
## **World Sailing Plague Number** 2.4 NOD Number (if applicable) **OVERALL LENGTH** Overhang Forward to L1 Overhang Aft to L1 Total Overhang MEASURED LENGTH (L1-L1) Girth at Bow Twice vertical height at Bow (Substract) O at Bow (min 0.072) 0.240 1 1/2 O at Bow (min 0.108 m) Girth at Stern Twice vertical height at Stern (Substract) O at Stern (min 0.240) Add 1/3 O at Stern (min 0.080 m) Add any penalty at O2 Sum of Girth difference Add any penalty (displ. and beam) CORRECT LENGTH L Skin d to d1 Port Chain d to d1 Port d Port Skin d to d1 Starboard Chain d to d1 Starboard d Starboard d = d Port + d Starboard 2 x d Add to find sum of L + 2d Mean Freeboard Bow O Mean Freeboard Midship d Mean Freeboard Stern O Sum of Freeboards 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 Penalty Beam Rule D.7.3 Beam Min beam Deficiency 4 x deficiency 0.720 √S TOTAL OF MEASUREMENTS L + 2d - F + √S Total of measurements divided by 2.37 Draft Penalty Draft Rule D.7.1 Max draft **Excess** 3 x excess 1.000 Penalty Tumble home D.7.4 Tumble home 0.000 Max Tumble home **Excess** 3 x excess **FINAL RATING**

## International 2.4mR Measurement Form

World Sailing Plaque Number

## 2.4 NOD Number (if applicable)

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		
Boat weight recorded by weighing according to rule C.5.1		
Boat weight including 35 kg ballast	Ballast +35kg	J
Minimum weight by Rule D.7.2 (0.2xLWL+0.06)3 x 1025 if positi	ive penalty	



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 Sails Mainsail 0.5 x P x E = Foretriangle Total 0.5 x I x J Foretriangle Total x 0.85 = Sail Area For Rating = S =  $\sqrt{S}$ 

Builder Measured by Signature Designer

When built Date