

International 2.4 metre Measurement Form

Sail Number

ISAF Plaque Number **850**

Owner.....

Name of yacht

Overall length						4,180
Overhang Forward to L1					+ 0,429	
Overhang Aft to L1	Total overhang				+ 0,660	→ - 1,089
Measured length						3,092
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						3,323
Skin girth d to d1 Port						
Chain girth d to d1 Port	d Port				- →	+ 0
Skin girth d to d1 Starboard						
Chain girth d to d1 Starb,	d Starboard				- →	+ 0
d = d Port + d Starboard	2 x d					0 + 0
Add to find sum of L + 2d						3,323
Mean freeboard Bow O					+ 0,327	
Mean freeboard Midships D					+ 0,292	
Mean freeboard Stern	Sum of freeboards				+ 0,298 →	0,917
F=1/3 sum of freeboards	F, max 0.292					0,306
= L + 2d - F						- 0,292
Penalty Displacement Rule D.7.2.	LWL					3,031
Corr LWL	Difference	2 x difference			- →	+ -
Penalty Beam Rule D.7.3	Beam				0,769	
Min beam	Deficiency	4 x deficiency			- 0,720 →	+ 0
√S						+ 2,654
Total of Measurements L + 2d - F + √S						5,685
Divide by 2.37 = RATING =						2,4
Penalty Draft Rule D.7.1	Draft					
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						2.4