

# International 2.4 metre Measurement Form

Sail Number USA 199

ISAF Plaque Number 893

Owner.....

Name of yacht .....

Overall length

Overhang Forward to L

Overhang Aft to L1

Measured length

Girth at Bow

Twice Vertical Height at Bow

1½ O at Bow

Girth at Stern

Twice Vertical Height at Stern

O at Stern

Add 1/3 O at Stern

Add any penalty at O2 Sum of Girth difference

Correct length, L

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

Mean freeboard Bow O

Mean freeboard Midships D

Mean freeboard Stern

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

√S

Total of Measurements L + 2d - F + √S

Divide by 2.37 = RATING =

Penalty Draft Rule D.7.1

Draft

Max draft

Excess

3 x excess

Penalty Tumble home D.7.4

Tumble home

Max Tumble home

Excess

3 x excess

**FINAL RATING**



		4181
+	430	
+	666	→ - 1096
		3085
	312	
-	0,240	→ 74
		+ 111
	898	
-	532	→ 366
		+ 122
		→ + 233
		3318
-		→ +
-		→ +
		+
		3318
+	329	
+	301	
+	303	→ 933
		- 292
		3026
-		→ +
-	0,720	→ +
		+ 2655
		5681
		2.397
-	1,000	→ +
-	0,015	→ +
		2.4