

International 2.4 metre Measurement Form

Sail Number USA 179

ISAF Plaque Number 893

Owner.....

Name of yacht

Overall length

Overhang Forward to L1

Overhang Aft to L1

Total overhang

Measured length

Girth at Bow

Twice Vertical Height at Bow

O 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