

# International 2.4 metre Measurement Form

Sail Number USA178

ISAF Plaque Number 892

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**

		4183
+	428	
+	661	→ -1080
		3093
	312	
- 0,240	→	74
	+	111
	898	
- 536	→	362
	+	120
	+	→ + 231
		3324
-	→	+
-	→	+
		+
		3324
+	320	
+	302	
+	305	→ 927
		- 292
		3032
-	→	+
- 0,720	→	+
		+ 2655
		5687
		2.399
- 1,000	→	+
- 0,015	→	+
		2.4