

# International 2.4 metre Measurement Form

Sail Number *US 162*

ISAF Plaque Number *0588*

Owner.....

Name of yacht .....



Overall length  
 Overhang Forward to L1  
 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  
 $\sqrt{S}$   
 Total of Measurements L + 2d - F +  $\sqrt{S}$   
 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**

			4182
+	430		
+	656	→ -	1086
			3096
	312		
-	0.240	→	72
		+	108
	898		
-	532	→	122
		+	
		+	→ + 230
			3326
-		→ +	
-		→ +	
			+
+	326		
+	362		
+	302	→	930
			- 292
			3034
-		→	+
-	0.720	→	+
			+
			+ 2.654
			6688
			2.400
-	1,000	→	+
-	0,015	→	+
			2.4