

International 2.4 metre Measurement Form

Sail Number ~~USA 167~~ ^{USA 23 08 174} ISAF Plaque Number ⁸¹⁷

Owner ~~JAY CARLSON~~ ^{JEFF RYAN}

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
 $\sqrt{S}$
 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

		4181
+	430	
+	655	→ -1085
		3096
	313	
-	0,240	→ 73
		+ 109
	896	
-	535	→ 361
		+ 120
		+ → + 229
		3325
-		→ +
-		→ +
		+ 3325
+	326	
+	302	
+	304	→ 932
		- 292
		3033
-		→ +
-	0,720	→ +
		+ 2655
		5688
		2.400
-	1,000	→ +
-	0,015	→ +
		2.400