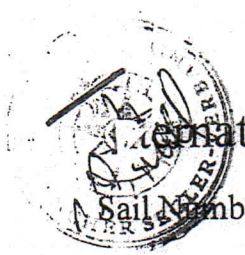


153 189 S  
R24-50  
1



# International 2.4 metre Measurement Form

Sail Number **GE12 50**

ISAF Plaque Number **411**

Owner **HEIKO KZÖGER**

Name of yacht **Hari 3. Punkt**

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**

			<b>4.180</b>
+	0.430		
+	0.655	→	- 1.085
			<b>3.095</b>
	0.312		
-	0.240	→	0.072
			+ 0.108
	0.898		
-	0.529	→	0.369
			+ 0.123
+		→	+ 3.326
-		→	+
-		→	+
			+
+	0.327		
+	0.291		
+	0.298	→	0.916
			- 0.292
			<b>3.034</b>
-		→	+
-	0.720	→	+
			+ 2.654
			<b>5.688</b>
-	1.000	→	+
-	0.015	→	+
			<b>2.400</b>