

International 2.4 metre Measurement Form

Sail Number

ISAF Plaque Number 977

Owner MATT LOBIENZER

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

			4179
	+ .429		
	+ .665	→ - 1084	
			3095
	312		
	- 0.240	→ .072	
		+ .108	
	896		
	- 524	→ .369	
		+ .123	
		+ → +.231	
			3326
	-	→ +	
	-	→ +	
			+
	+ 327		
	+ .291		
	+ .298	→ .916	
			- 292
	-	→	+ 3034
	- 0.720	→	+
			+ 2.654
			5.688
			2.400
	- 1.000	→	+
	- 0.015	→	+
			2.4