International 2.4 metre Measurement Form

Sail Number GER 9

ISAF Plaque Number ... 639.

Owner Michael Kempt	Name of yacht	
Overall length	THE STATE OF THE	4,18
Overhang Forward to L1	+ 0,43	
Overhang Aft to L1 Total overhang	+ 0,655 >	-1,085
Measured length		3,095
Girth at Bow	01312	
Twice Vertical Height at Bow O at Bow	-0,240 → 0,672	
1½ O at Bow	+0,108	
Girth at Stern		
Twice Vertical Height at Stern O at Stern	- > 0,369	
Add 1/3 O at Stern	+6,123	
Add any penalty at O2 Sum of Girth difference	+ >	+ 0,231
Correct length, L		3,326
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		3,326
Mean freeboard Bow O	+0,327	
Mean freeboard Midships D	+ 0,291	
Mean freeboard Stern Sum of freeboards	+0,298 > 0,916	
F=1/3 sum of freeboards F , max 0.292		-0,292
= L + 2d - F		3,034
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	- 0,720 →	+ -
\sqrt{s}		+ 2,654
Total of Measurements L + 2d - F + \sqrt{S}		5.688
Divide by 2.37 = RATING =		2,400
Penalty Draft Rule D.7.1 Draft		
Max draft Excess 3 x excess	- 1,000 →	+ -
Penalty Tumble home D.7.4 Tumble home		
Max Tumble home Excess 3 x excess	-0,015 →	+ -
FINAL RATING		2,400

Other Measurements recorded by measurer

Overall Length

Overhang Forward to L

Overhang Aft to L

Total Overhang (Sum overhang forward and aft)

Waterline Length (Overall Length - Total Overhang)

Minimum measured cockpit frame over water level when ballasted and swamped in accordance with rule C.5.2

Boat weight recorded by weighing according to rule C.5.1

Boat weight including 35 kg ballast

Minimum weight by Rule D.7.2 $(0.2xLWL+0.06)^3 \times 1025$

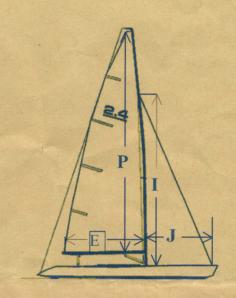
	4,18
+0,547	
+0,655	
\rightarrow	-1,202
	2,948
	0,050
	254 Kg 289 Kg
	289 Kg

Sail Dimensions

P = 4.65

Outer point distance E = 1.96Forestay height I = 3.75Foretriangle base J = 1.56

Mast measurements checked	OK
Height of mast datum point Rule C.8.2 (b) (2)	36
Boom measurements checked	OK
Rudder thickness, Rule E.4.3	35



Areas of Sail

Mainsail $0.5 \times P \times E =$

Foretriangle Total $0.5 \times I \times J =$

Foretriangle Total x 0.85

Sail Area For Rating = S =

VS

	4,557 m ²
2,925 m ²	
	2,486 m ²
	7,043 m ²
	2,654

Builder CHARGER COMPOSITES Designer NORLIM

When Built 63/2008

Measured by TOM BSORNDALL Date of Measurement 16.64.2008 TYA 0054

Complementary measured by Date of compl measurement......

Certificate issued by Date of issue.....

authority

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