International 2.4 metre Measurement Form ISAF Plaque Number .. 739 Sail Number . N. E.O. 37 J.G. Rottger Name of yacht Owner. Jagersveld 16 8222 AB LELYSTAD Overall length Overhang Forward to L1 +0,430 Overhang Aft to L1 Total overhang +0,656 1,086 Measured length 3,095 Girth at Bow 0,312 Twice Vertical Height at Bow O at Bow - 0.240 → 0,072 11/2 O at Bow +0,108 Girth at Stern 0,898 Twice Vertical Height at Stern O at Stern -0,529 > 0,369 + 0,123 Add 1/3 O at Stern +0,231 > Add any penalty at O2 +0,231 Sum of Girth difference 3,326 Correct length, L Skin girth d to d1 Port Chain girth d to d1 Port d Port \rightarrow Skin girth d to d1 Starboard Chain girth d to d1 Starb, d Starboard > $2 \times d$ d = d Port + d Starboard3,326 Add to find sum of L + 2dMean freeboard Bow O +0,327 +0,291 Mean freeboard Midships D +0,298 -> Mean freeboard Stern Sum of freeboards -0,292 0,305 F=1/3 sum of freeboards F, max 0.292 3,034 = L + 2d - FPenalty Displacement Rule D.7.2. LWL Corr LWL Difference 2 x difference > + Penalty Beam Rule D.7.3 0,883 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 \rightarrow

2400

FINAL RATING

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 $(0.2xLWL+0.06)^3 \times 1025$

	4,181
+0,545	
+0,656	
\rightarrow	- 1,201
	2.980
	01050
	254 Kg
	289 Kg
	289 Kg

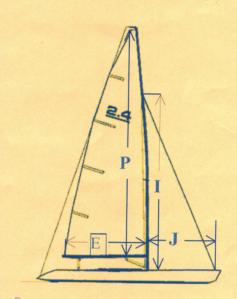
Sail Dimensions

P = 4.650

Outer point distance E = 1.960Forestay height I = 3.750

Foretriangle base J = 1.560

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



Areas of Sail

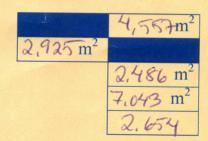
Mainsail $0.5 \times P \times E =$

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

Foretriangle Total x 0.85

Sail Area For Rating = S =

 \sqrt{S}



Builder (GHACGEL COMPOSITES Designer	PETER NORCIAL When Built. 2010
Measured by Tom Brownskin (Fy a 0054)	Date of Measurement 13.10.2010
Complementary measured by	Date of compl measurement
Certificate issued by	Date of issuesignature