

International 2.4 metre Measurement Form

Rating Certificate

National Letters and Sail Number	NED 41	Building Year	2012
Designer		ISAF Plaque no.	791
Builder	Tas Marine B.V.		
Owner	P.A. van Walsum, Jellepaad 8, 8493 RG Terherne		
Name of yacht	N.N.		

Measured by	Klaas Plaatje	  Klaas Plaatje OFFICIAL MEASURER
Measurement date	30-jul-07	
National Authority	Watersportverbond	

Overall length			4,22
Overhang Forward to L1		0,484	
Overhang Aft to L1		0,667	→ 1,151
			3,069
Girth at Bow		0,312	
Twice Vertical Height at Bow	O at Bow	0,240	0,072
	1½ O at Bow		0,108
Girth at Stern		0,960	
Twice Vertical Height at Stern	O at Stern	0,570	0,390
	Add ½ O at Stern		0,130
Add any penalty at O2	Sum of Girth difference		0,238
	Correct length, L		3,307
Skin girth d to d1 Port		0,000	
Chain girth d to d1 Port	d Port	0,000	0,000
Skin girth d to d1 Starboard		0,000	
Chain girth d to d1 Starboard	d Starboard	0,000	0,000
d = d Port + d Starboard	2 X d		0,000
	Ad to find sum of L + 2d		3,307
Main freeboard Bow O		0,340	
Main freeboard Midships D		0,300	
Main freeboard Stern	Sum of freeboards	0,310	0,950
F = ⅓ sum of freeboards	F. Max 0,292		0,292
	L + 2d - F		3,015
Penalty Displayment Rule D.7.2.	LWL	0,00	
Corr. LWL	Difference 2 x difference	0,00	0,00
Penalty Displayment Rule D.7.3.	Beam	0,00	
Min. Beam	Deficiency 4 x deficiency -0,720	0,00	0,00
	v S		2,673
	Total Measurements L+2d-F+vS		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		0,015	
FINAL RATING			2.4

National Letters and Sail Number
Isaf plaque no.

NED

41

791

Overall Lenght

Overhang Forwards to L

Overhang Aft to L

Waterline Lenght

Beam at $\frac{1}{3}$ Height of Midship Freeboard

Maximum draft

Tumble Home

Boat weight according to rule C.5.1.

Boat weight including 35 kg ballast

Minimum weight required by Rule D.7.2.

Sail Dimensions

P 4,580
E 2,020
I 3,750
J 1,580

Areas of Sail

Mainsail

Fortriangele Total 0,5xIxJ

Foretriangele Total x 0,85

Sail Area For Rating =S=

$\sqrt{S}$

Measured by

Date of Measurement

Klaas Plaatje

30-7-'12

