

ISAF-RSD 10 RATER CLASS BOAT MEASUREMENT FORM  
(this is not a certificate)

2010



I S A F

Hull Registration Number .....  
 Boat's Name .....  
 Owner's Name .....  
 Design's Name .....  
 Designer's Name .....  
 Date of Initial Fundamental Measurement .....

**RATING CALCULATION**

Any sail area not included in S(sail1), S(sail2)				→	S(other)						
					0						
Show any calculation here or on a separate sheet											
S(sail1)	+	S(sail2)	+	S(other)	+	S(rig area)	→	S(mm <sup>2</sup> )			
0		0		0		0		0			
								↓			
S(mm <sup>2</sup> )								/	1000000	→	S(m <sup>2</sup> )
0											0
L(m)	x	S(m <sup>2</sup> )	x	8	→						RATING
0		0		8							0.00

**CHECK LIST**

- |              |           | Tick where checked  | <input checked="" type="checkbox"/> |
|--------------|-----------|---|-------------------------------------|
| <b>HULL</b>  |           |   |                                     |
| 1            | D.1.4     | Is the registration number permanently marked in an easily visible location on a non-removable part of the <b>hull</b> ?  | <input type="checkbox"/>            |
| 2            | D.2.4 (a) | Is the <b>hull</b> a monohull?  | <input type="checkbox"/>            |
| 3            | D.2.1 (a) | Are forward and aft waterline limit marks placed on the underside of the <b>hull</b> across the centreplane?  | <input type="checkbox"/>            |
| 4            | D.2.1 (b) | Are the forward and aft waterline limit marks equal or greater than 25mm length and 2mm width?  | <input type="checkbox"/>            |
| 5            | D.2.4 (b) | Does the external surface of the <b>hull</b> , 40mm above waterplane and 15mm from centreplane have no hollows that exceed 1mm in depth when checked against a straight edge of 300mm length? | <input type="checkbox"/>            |
| 6            | D.2.4 (c) | Is the forward 15mm of the <b>hull</b> of elastomeric material?   | <input type="checkbox"/>            |
| 7            | D.2.4 (c) | At the tangent to the foremost part of the <b>hull</b> at 45 degrees to the waterplane, is the thickness of elastomeric material a minimum of 5mm?  | <input type="checkbox"/>            |
| <br>         |           |   |                                     |
| <b>RIG</b>   |           |   |                                     |
| 8            | F.1       | Has the <b>spar</b> measurement form been completed, signed and dated?  | <input type="checkbox"/>            |
| <br>         |           |   |                                     |
| <b>SAILS</b> |           |   |                                     |
| 9            | G.1       | Have the <b>sail</b> measurement forms been completed, signed and dated?  | <input type="checkbox"/>            |
| 10           | G.1.2     | Have all the sails to be used on the <b>boat</b> been signed and dated at the tack?   | <input type="checkbox"/>            |
| 11           | J.1 (d)   | Are discontinuous attachments to the <b>luff</b> less than 10% of the luff length?  | <input type="checkbox"/>            |
| 12           | J.1 (d)   | Is the longest <b>attachment</b> no more than twice the shortest?   | <input type="checkbox"/>            |

If the **official measurer** has any doubt concerning the application of, or compliance of any part of the **boat** with, the **class rules** he shall report it on the measurement form(s) before sending them to the **certification authority** and not sign measurement form(s) or **sails**.

**DECLARATION BY THE MEASURER**

I confirm that I have measured the waterline length of the **boat** according to the **class rules**, that the particulars on this form are correct and that, to the best of my knowledge, the boat complies with Sections D, E, F, G and H of the **class rules** of the International 10 Rater class in force at present, except as I have stated above.

Official Measurer's Name  
(BLOCK CAPITALS)

Officially recognised by  
(ISAF M N A of Country)

Signature ..... Date .....

**DECLARATION BY THE OWNER**

With the exception of RC equipment, to the best of my knowledge, no materials with a density exceeding 11,300 kg/m<sup>3</sup> have been used in the construction of this boat's **hull** and its **appendages**. I also undertake to maintain this **boat** in compliance with the **class rules** and that alterations or repairs to equipment required by the **class rules** to be measured will be checked by an **official measurer** before use.

Signature ..... Date .....