



PRE-CHAMPIONSHIP MEASUREMENT INSTRUCTIONS

PLEASE READ THESE INSTRUCTIONS CAREFULLY

- Pre-championship measurement can be a time-consuming task. To minimise delays and ensure the process runs as smoothly and quickly as possible, all boats must sign up for measurement on a list that will be available at the registration desk. Time slots will be allocated on a first-come first-served basis.
- Your boat needs to be at the measurement area before the allocated time slot. Please note that the allocated time is an estimate – the actual time will depend on the speed at which preceding boats are measured, and may be before or after the allocated time.
- Boats that are not prepared and waiting at their allocated time will have to wait until the measurement team is available.
- Boats need to be accompanied by 2 people for the measurement process. One of the two must be the boat's helm or crew. Only those two people, the measurers, members of the Jury, members of the Race Committee and representatives of ISAF, the RYA and Fireball International are permitted to be present at the measurement. Others may be requested to leave.
- Boats should arrive at the measurement area properly prepared and in compliance with the following:
 1. The championship measurement forms (in the entry pack) must be presented.
 2. All equipment to be used in both championships must be presented - hull, mast, boom, spinnaker pole, rudder, centreboard and up to 2 suits of sails.
 3. A valid ISAF plaque must be displayed in the cockpit.
 4. A 2015 year International Fireball sticker must be displayed in the cockpit.
 5. A valid measurement certificate must be presented.
 6. Boats must be presented in dry condition. Hull weights will be measured. Spinnaker sheets, jib sheets and the mainsheet must be removed. Centreboards do not need to be removed from the hull. All buoyancy tanks and spinnaker bags must be empty and dry.

7. All sails must be dry. Sails must be pre-measured, stamped, numbered, and signed by a Fireball official measurer or pre-measured by a sail loft participating in ISAF's In-House Certification (IHC) program. The identification information should be transcribed on the measurement certificate.
 8. All spar 'black' bands must be properly marked with a colour strongly contrasting with the colour of the mast and must have a width of at least 10 mm. Tape installed by the mast manufacturer is acceptable, other tapes are not. Please note that new masts may or may not be supplied with the bands in the correct place.
 9. All halyards must be fully hoisted, and the lower ends of lines secured as close as possible to the heel of the mast.
 10. The boom and the spinnaker pole must be separate from the hull.
 11. If a compass is included in the hull weight, it must be presented with the hull. Please note that your hull needs to be reweighed if you have swapped a 'Silva' compass for a 'Tactic' compass. This may require increasing the hull weight to compensate.
 12. If corrector re-weighing is required, the correctors must be unbolted from the hull.
- Measurement will be carried out as per the International Fireball Class Rules dated June 15 2014. Sail measurement will be carried out as per ISAF's Equipment Rules of Sailing 2013-2016.
 - All equipment will be marked upon passing measurement. The markings will consist of stickers and/or stamps. Competitors are responsible that the various markings are in place when leaving measurement and remain intact and legible during the course of the championships. If the markings are at any time in danger of disappearing or becoming illegible, the measurer should be contacted for renewal.
 - Only equipment that is marked may be used while racing. Boats may be checked for equipment used at the finish of each race and/or ashore at any time.
 - Any work (including painting and sanding) on, or alterations to, the boats and equipment after measurement must be brought to the attention of the measurers.
 - Notwithstanding the above, it is the competitor's responsibility to maintain the boat in conformance with the International Fireball Class Rules while racing.



INTERNATIONAL FIREBALL 2015 WORLD CHAMPIONSHIPS	Sail N°
PRE-CHAMPIONSHIP MEASUREMENT FORM	

SAILS				
Sail	Manufacturer	Serial No.	Stamped/Signed	Measured
Mainsails				
Main 1				
Main 2				
Jibs				
Jib 1				
Jib 2				
Spinnakers				
Spinnaker 1				
Spinnaker 2				

NOTES: _____



Competitor's Name: _____

Competitor's Signature: _____

Measurer's Signature: _____

Date: _____

INTERNATIONAL FIREBALL 2015 WORLD CHAMPIONSHIPS		SAIL N ^o			
PRE-CHAMPIONSHIP MEASUREMENT FORM					
HULL, FOILS & SPARS					
Rule	Item	Minimum	Actual	Maximum	Measurer
Registration					
5.1	Is the 2015 membership sticker displayed?	-	Yes / No	-	
Weight					
9.6	Weight of the rigged hull (including correctors, centreboard and rigging)		kg	-	
Hull General					
9.12	Width of the centreboard slot	-	mm	30 mm	
9.17	Are protection strips fitted or constructed in accordance with Rule 9.17 ?	-	Yes / No	-	
9.1	Depth of the aft transom	241 mm	mm	267 mm	
Rudder					
15.2	Thickness of rudder below waterline	-	mm	25 mm	
15.2	Width of the complete rudder assembly excluding tiller extension	-	mm	100 mm	
15.3	Weight of rudder assembly	3.0 Kg	kg	-	
Mast					
17.6.2	Top of lower mast band above heel, tenon excluded	-	mm	1029 mm	
17.6.3	Bottom of middle mast band above heel, tenon excluded	5074 mm	mm	5086 mm	
17.6.4	Bottom of upper mast band above to edge of lower mast band	-	mm	5715 mm	
Boom					
18.3	Can the boom pass through a ring 105 mm in diameter?	-	Yes / No	-	
18.4	Distance from aft side of mast to fore edge of the boom band	-	mm	2845mm	
Spinnaker Pole					
19.1	Distance between the extreme outboard end of the spinnaker pole, including fittings, and the nearest point of the mast at the mast attachment	-	mm	2025 mm	
19.2	Can the spinnaker pole pass through a ring 64 mm in diameter?	-	Yes / No		



Competitor's Name _____

Competitor's Signature: _____

Measurer's Signature: _____

Date: _____