



# Getting ready for the Worlds 2020

RS TERA WORLD CHAMPIONSHIP 2020, SOUTH AFRICA

Dear Competitor,

This year we will spot check a number of boats as part of the scrutineering process. You will be informed at registration whether your boat has been randomly selected. All boats need to conform with the World Sailing RS Tera Class Rules as well as the Notice of Race and Sailing Instructions, whether they are selected to be scrutineered or not.

To make this process as quick and stress-free as possible, find details below of a few areas we'd ask you to check on your boat prior to leaving home:

- Your sail has both country identifier letters and sail numbers displayed as specified;

**Sport:** [http://uk.rstera.org/docs/sport\\_sail\\_diagram.compressed.pdf](http://uk.rstera.org/docs/sport_sail_diagram.compressed.pdf)

**Pro:** [http://uk.rstera.org/docs/pro\\_sail\\_diagram.compressed.pdf](http://uk.rstera.org/docs/pro_sail_diagram.compressed.pdf)

**RS SAILING WILL NOT HAVE COUNTRY LETTERS FOR SALE AT THE EVENT**, however, the organizing authority will give you a country flag for your sail at registration.

- Your boat shall carry a painter of at least 8m in length permanently attached to the standard fitment position in front of the mast. 8m indicates the length from the foremost part of the bow to the end of the painter. (If you are about to buy a new painter we suggest you buy in excess of the required length to allow for shrinkage and select a floating type rope of a similar diameter to that supplied with a new Tera).
- The front 1 meter of bow, lower 10% of sail and front 50cm of boom are clear for event sponsors / competitor ID stickers to be applied
- Old style (single piece) rudders and centreboards should only be used with older boats i.e. those originally supplied. Old style foils cannot be used with newer boats except in the case of hull replacement, where an older boat was replaced.
- The traveller is set up between the foremost holes made for the hull grip handle. The traveller must be free running without knots, bobbles or other hindrance from side to side and should not be adjustable.

- Gybing Strops are not permitted
- Tack Tick type digital devices are not permitted
- Any modifications made subsequent to purchase from RS comply with the current World Sailing RS Tera Class Rules 2014: [http://uk.rstera.org/docs/TERA2014CR290914\[17743\].pdf](http://uk.rstera.org/docs/TERA2014CR290914[17743].pdf)
- The boats sail numbers should be sequential and should relate to the boat. RS can confirm the sail number if provided with a hull number. So please contact RS for the right sail number at [michiel@rssailing.com](mailto:michiel@rssailing.com).

For further details refer to the appendix table below. If you need clarification for anything above, please do not hesitate to contact me at [potbridgefarmhouse@gmail.com](mailto:potbridgefarmhouse@gmail.com)

Good luck in South Africa!

**David Bailey**

Technical/Measurement/Class Rules Rep.

International RS Tera Class Association

**Tim Krat**

Chairman

Technical Committee at the Worlds 2020

Item	Rule number	Observations
Personal Flotation Device	Tera Class Rule C.3.1	EN 393 is an old European Standard now superseded by ISO 12402-5. The ISO is better than the EN and so is acceptable. In both cases the flotation required is Level 50 which does not necessarily mean 50 Newtons. For lighter people a Level 50 buoyancy aid may have less than 50 Newtons buoyancy. It is therefore important to ensure that the weight range of an individual buoyancy aid (PFD) is suitable for the user. This should be illustrated on the PFD.
Painter Class rule	C.9.1	The class rule requires any replacement painter to have a similar specification of supplied equipment. The length should be 8m
Sail Numbers	Class rule C.9.1, C.10.2 RRS 77 Appendix G	The sail number displayed shall be that issued to the hull by the Licensors – Copyright Holder and RS Racing. Class rule C.10.2 takes precedents over Appendix G with regard to the position (height) of the sail number. Also have a look at:- <a href="https://uk.rstera.org/docs/pro_sail_diagram.compressed.pdf">https://uk.rstera.org/docs/pro_sail_diagram.compressed.pdf</a> <a href="https://uk.rstera.org/docs/sport_sail_diagram.compressed.pdf">https://uk.rstera.org/docs/sport_sail_diagram.compressed.pdf</a> There will be no provision for alterations to sail numbers provided by the OA at the event.
Main sheet bridle	Class rule C.9.2(c)	No adjustment arrangements are permitted.
Daggerboard and Rudder blade	Class rule C.6.2	These shall be those that were originally supplied with the hull or newer. The use of foils older than the hull is not permitted.
Kicking strap	Class rule C.9.2(g)	To check what is meant by 6:1 have a look at:- <a href="https://www.harken.co.uk/content.aspx?id=3897">https://www.harken.co.uk/content.aspx?id=3897</a> <a href="https://www.ronstan.com/marine/vang_systems.asp">https://www.ronstan.com/marine/vang_systems.asp</a>
Downhaul	Class rule C.9.2(f)	
Outhaul	Class rule C.9.2(e) & (i)	
Whistle	SI/NoR	Whistle attached to personal flotation device

This list isn't strictly boat related but you might want to tick the following off;

- buoyancy aid
- whistle, attached to your buoyancy aid
- food/snacks for each day
- dry bags (i.e. for a spare spray top, your lunch, snacks etc.)
- water bottles
- suncream hopefully!
- a spare piece of string/rope (might be useful for that emergency repair)
- laminated course map(s), taped to the hull deck
- burgee or wind hawk (either/or but not both)