

Equipment Inspection Regulations



The Viakobi 420 British National Championships 2023 - Plas Heli

The Organising Authority is Plas Heli Sailing Academy in conjunction with the GBR 420 Class Association

1. General

- 1.1. All boats and equipment entered for the The Viakobi 420 British National Championships 2023 shall comply with the relevant rules including Class Rules, Notice of Race (NOR), Sailing Instructions (SI) and Equipment Inspection Regulations (EIR), defined collectively as the Event Equipment Rules.
- 1.2. Each boat is required to comply with the Event Equipment Rules from registration onwards, unless otherwise approved by the Technical Committee (TC). In accordance with RRS 78.1, competitors are responsible for ensuring that their boat is maintained in accordance with the Class Rules and that the measurement certificate remains valid. Any non-compliance may be protested and penalised as if the breach of a rule was discovered during or after racing. This changes RRS 78.1.
- 1.3. **Competitors shall present or verify the existence of a valid Hull Measurement Certificate by presenting it to an equipment inspector during registration. Valid digital copies will be accepted.**
 - 1.3.1. **For entries from GB - RYA Measurement Certificate AND the ISAF/World Sailing Certificate**
 - 1.3.2. **For International entries - ISAF/World Sailing Certificate only**
- 1.4. Competitors not able to produce the above valid Hull Measurement Certificate(s) during registration can provide a signed statement as per RRS 78.2 and produce the missing certificate or arrange for its existence to be verified before the last day of the event.

2. Equipment Inspection – Pre event

- 2.1. Equipment inspection will take place in the Plas Heli boat park prior to racing on the 26th of August. This will not be conducted to a schedule and any boat not inspected by the TC prior to D Flag being displayed will be inspected later during the event.

2.2. The equipment being inspected during the pre-event inspection includes:

- 2.2.1. The presence and correct number of corrector weights
- 2.2.2. The presence of a towing rope as per Class Rule C.5.2.b)1)
- 2.2.3. The presence of a device for preventing the mainsail from being set outside the outer point. Class Rule F.3.4.1.5

3. Equipment Inspection – During the event

3.1. During the event, boats will be inspected at random to check they are using sails that display their submitted International 420 Class Association Sail Sticker numbers – AKA Button Numbers

3.2. Boats may be spot checked for continued compliance with the areas covered in EIR 2.2

4. Standard Penalties

4.1. If a breach of the items outlined in sections 1, 2 or 3 above is identified, the TC shall verbally notify the concerned competitor(s) as soon as reasonably possible and when practical. The TC shall impose a penalty as per EIR 4.2 & 4.3

4.2. Standard penalties shall be applied as follows. The term “listed” refers to the inspection items described in Section 2.2 and Section 3 above; the term “not listed” refers to any infringement not in the list described in these sections.

4.3.

Type of infringement	Example of Infringement	1 st Offence		2 nd & subsequent offences	
		Not Listed	Listed	Not Listed	Listed
SAFETY	Missing Towing Rope	Warning	Penalty 1	Penalty 2	Penalty 3
ADMIN	No Measurement Certificate or invalid Certificate	Warning	Warning	Penalty 1	Penalty 2
NON-SPEED	Sail number errors	Warning	Penalty 1	Penalty 2	Penalty 3
SPEED	Missing Corrector Weights, missing ‘boom stoppers’	Warning	Penalty 1	Penalty 2	Penalty 3

4.4. The penalties in EIR 4.3 are calculated as follows:

$$\text{Penalty 1} = (\text{TotClass} - \text{ComPos}) \times 0.25$$

$$\text{Penalty 2} = (\text{TotClass} - \text{ComPos}) \times 0.5$$

$$\text{Penalty 3} = \text{TotClass} - \text{ComPos}$$

Where, TotClass = The number of boats entered in the series. ComPos = The boat's overall series position at the end of the days racing before any penalties.

4.5. The points calculated in the penalties above shall be added to a boat's series score.

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