

INTERNATIONAL ETHELLES CLASS ASSOCIATION

ONE-DESIGN PROJECT SUMMARY

FEBRUARY 2022

ONE-DESIGN PROJECT

- Recommended action track from 2021 Class Audit
- **Goals:**
 1. Clarify what may/shall be done to Etchells by sailors and builders
 2. Make the construction of the boats as one-design as possible
 3. Deter speed-shopping
 4. Reverse or curtail the increase in costs
 5. Support re-sale values
 6. Increase compatibility with Equipment Rules of Sailing (“ERS”) and Standard Class Rules (“SCR”)
- **Mechanisms:**
 - Update the official Class **documents**
 - A. Class Rules
 - B. Building Specifications
 - C. Plans
 - D. Measurement Form
 - E. Measurement Guide
 - F. Building License Agreement
 - Change the way we **certify** Etchells when built, and the way we **inspect** them at events.

Guiding Principles

- Achieve the stated **intent** of the original rules:
 - Boats **as similar as possible** in construction, weight, and shape
 - Building tolerances only for **unintentional** variations in the build process
 - **Hull Construction** information only needed by Builders & Measurers
 - Sailors are **permitted** to customize certain items
- Changes must not allow/create Etchells that are faster or slower than those **currently being produced**
- No changes except to solve **real problems**

Summary

- Items to do with **building the hull and hull appendages** have been moved out of Section D & E of the Class Rules and into the Building Specifications and the Plans.
- Items that the **sailor is allowed to do** to the hull and appendages are now in an enlarged Section C of the Class Rules.
- **No major changes to Rig & Sails**, just working on some clarifications.
- **New measurement points** have been introduced, and the Hull Datum Point is now the old “Point C” on the transom (it doesn’t get damaged as much as the bow).
- New builds will **match** the prototype inside tight guidelines. The builders are cooperating to **harmonise** construction protocols.
- At major events, boats will be inspected and **compared with** their own Measurement Form (“Passport”) to confirm they have not been modified inappropriately.
- **Existing boats** (that have not been modified inappropriately under previous rules) shall not be penalized under new rules.

Process For Enactment

- Divide into a list of Rule Change Proposals (in discussion with WS)
 1. **Re-organization of documents**, without any changes in effect on stakeholders (e.g. moving Section D dimensions to Plans & Building Specs)
 2. **Administration items** (e.g. requiring a Measurement Form)
 3. **Typos & errors**(e.g. clause duplication, mismatched Metric & Imperial figures)
 4. Changes due to **alignment with ERS**
 1. Wording – e.g. Modification
 2. Skeg moves from Hull into Hull Appendages
 5. **“No-Brainers”**
 1. Spares, tools, tape
 2. Mobile phone, safety equipment, non-slip tape
 3. Materials (e.g. carbon blocks & cleats, epoxy in repairs, titanium halyard lock, foam in floorboards)
 6. **New/updated definitions** to enhance One-Design & reduce costs
 1. Glass Hull weight
 2. Strake dimensions
 3. Corrector weights
 7. **New/updated permissions/restrictions**
 1. Spar Hole
 2. Spreaders & Brackets

TIMELINE

- 2 Nov 2021 IGC Mandates 1DP as action track from Class Audit
- End Nov 2021 Alistair Deaves & Guy Whitehouse hired as professional consultants to the project
- 11 Jan 2022 Deliver first report to IGC – Underlying Principles, General Structure
- 1 Feb 2022 Deliver working draft to IGC for review & decisions
- 7 Feb 2022 Working draft of docs go on IECA website for consultation with global membership
- 16-18 Feb 2022 Discussion Zooms
- 1 Mar 2022 Deliver final copy to IGC for approval
- 24 Mar 2022 Proposed Rule Changes posted on IECA Website. Eight weeks' notice of ballot.
- 19 May 2022 IECA Member Ballot voting window opens
- 8 June 2022 IECA Member Ballot voting window closes
- 15 June 2022 Deadline to deliver class-approved changes to WS Equipment Rules Sub-Committee
- 31 Aug 2022 New IECA Rules become effective
- 15 Sep 2022 Etchells Worlds Registration opens, Cowes

- Consultation with WS Tech Dept (Jaime Navarro) & WS Equipment Rules Sub-Committee (Bill Abbott, Vice-Chair) throughout the process.