

CHALLENGER OF RECORD & DEFENDER

AMERICA'S CUP 36

Interpretation 053

of

AC75 Class Rule Version 1.16 issued 30th September 2020

Rule References:

- 19.5 **Headsails** shall be hoisted and lowered without assistance from crew aloft. This should not prevent crew going aloft to resolve occasional issues.
- 20.25 **Mast/mainsail** measurement condition shall be the representative condition of the **mast** and **mainsail** whilst sailing but with the **mast** supported with the shear web of the **mast tube** horizontal and the mainsail hanging below. **Mast/mainsail** measurement condition shall:
- include the mainsail hoisted to its highest sailing position;
 - have the supplied rigging positioned loosely, with lower end fittings within 100 mm of **MRP**;
 - include all halyards, positioned as they would be with all sails hoisted; and
 - exclude man lines; however, man lines may be replaced with polyester mouse lines no larger than 4 mm in diameter.

Questions:

- Is it permitted to hoist a **code zero** with a **jib** halyard?
- If the **code zero** is only ever hoisted with the **jib** halyard is there any requirement to include a **code zero** halyard in **mast/mainsail** measurement condition?
- Is it permitted to reconfigure the **jib** halyard arrangement between the 2:1 arrangement outlined in interpretation 049 and a conventional 1:1 arrangement with assistance from crew aloft prior to a race, and prior to the sail being hoisted?
- Is it rule compliant to utilise components such as halyard extensions that are not measured in **mast/mainsail** measurement condition to hoist or drop **headsails**, assuming such components are not present on the yacht whilst racing?

Interpretation:

Following rule 1.3, rule 19.5 applies when racing; no other temporal restriction is provided in that rule.

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Answers:

1. Yes. There is no rule which specifically prohibits hoisting the **code zero** with the **jib** halyard. Such action must however comply with the **Class Rule**, including: Rule 19.5 (hoisting and lowering without assistance from crew aloft); 19.6 (head of the **code zero** below IZ) and Rule 19.10 (permitted **control systems**).
2. No. Rule 20.25 states that the "...condition shall be the representative condition of the **mast** and **mainsail** whilst sailing...". If a halyard is never required for sailing, then leaving it out for both sailing and measurement satisfies rule 20.25.
3. Yes, as long as the validity of the measurement certificate is not compromised, and the action will be performed prior to racing.
4. Yes, if the hoist or drop with the non-measured equipment is not done whilst racing.

END