

# CHALLENGER OF RECORD & DEFENDER

## AMERICA'S CUP 36

### Interpretation 076

of

### AC75 Class Rule Version 1.27 issued 15<sup>th</sup> January 2021

#### Rule References:

#### 35.99 Supplied rigging

The supplied forestay, V1 cap shrouds, D1 lower shrouds, and running backstays.

12.2 V1 cap shroud, D1 lower shroud and running backstay chainplates shall be positioned as shown in the rig plan (see Rule 20.1 (e)) and shall not be adjusted.

And Interpretation 072

#### Context:

Further to Interpretation 072, answer number two (2) in relation to the running backstays which are **supplied rigging** as per Class Rule 35.99:

#### Questions:

1. To be consistent with the layout and configuration mandated in the rig plan while racing; must the lower thimble of the running backstays always be attached to a backstay chainplate?
2. To be consistent with the layout and configuration mandated in the rig plan while racing; must both running backstays have the ability to be pulled taut as shown in the rig plan (Drawing 031 750 101\_Rig and Sailplan)?
3. If the answer to question two (Q2) is yes; must both running backstays have the ability to be pulled taut as shown in the rig plan (Drawing 031 750 101\_Rig and Sailplan) at all times while racing?
4. While racing, must the strop which attaches the top of a running backstay to the one design **mast** fitting be the same, or of equivalent, length and strength to the strops used in this location to satisfy the running backstay chainplate position requirements?
5. While racing, must the strop which attaches the top of a running backstay to the one design **mast** fitting be the same, or of equivalent, length and strength to the strops used in this location to satisfy the load tests of Rules 11.20, and 17.7.?
6. While racing, must the attachment of the lower thimble of the running backstays to the chainplates be of sufficient strength such that the **yacht** can comply with the load tests of Rules 11.20, and 17.7.?
7. If answers to Q5 and Q6 are No, by the same reasoning, is it permissible to remove the bobstay while racing, or to replace the bobstay with a different bobstay after the load test of Rule 17.7 is completed?

#### Interpretation:

- A. If it is impossible to pull the backstay tight, causing it to lead to the designated area in the 031 750 101A\_Rig and Sailplan, then the backstay is not rigged consistently with that Rig and Sailplan.
- B. The upper backstay strops that were used for measurement, or their equivalents, must be connected while racing, refer to Notes in 031 750 101A\_Rig and Sailplan.

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### Answers:

1. No, the backstay is not required to be attached when racing. The lower thimble of the running backstay must be able to be connected to the backstay chainplate.
2. Yes.
3. Yes.
4. No, subject to Interpretation B.
5. No, rules 11.20 and 17.7 impose constraints on the torsional stiffness of the **yacht** and on the strength of the **bowsprit**, respectively, and describe how to measure them. These rules impose no constraints on any elements of the rig when racing.
6. No, rules 11.20 and 17.7 impose constraints on the torsional stiffness of the **yacht** and on the strength of the **bowsprit**, respectively, and describe how to measure them. These rules impose no constraints on any elements of the rig when racing.
7. No.

END