

# CHALLENGER OF RECORD & DEFENDER

## AMERICA'S CUP 36

### Interpretation 091

of

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

#### Rule References:

- 16.1 A **rudder** must be a single **linear component**, constructed only from:
- one **rudder** upper that must penetrate the **hull IGES**; attached to
  - one **rudder** lower that must not penetrate the **hull IGES**.
- 16.2 For the purpose of Rule 5.1:
- any material attached to the **rudder** below the **hull lower surface** must be declared as part of the **rudder** upper or the **rudder** lower;
  - any part that does not make up the **linear component** of the **rudder** shall not be included in the declaration; and
  - any removable part of the **rudder linear component** that is entirely above the **hull lower surface** can optionally be declared as part of the **rudder** upper, but if it is first declared, will always be controlled by Rule 5.1.
- 16.7 The **rudder** must not touch any part of the **yacht** except:
- a lower bearing, whose **bearing centre** must be a fixed point that lies on **LCP**;
  - an upper bearing, whose **bearing centre** can move, but must always lie on **LCP**;
  - a device whose only purpose is to react yaw moment and control yaw angle, connected to a steering system; and
  - the hull **lower surface** within 0.500 m of any yaw axis as defined in Rule 16.6 (a).

#### Context:

A **rudder** is fitted with an inbuilt sensor system that is hardwired to the **ILS** on the **yacht**. When installed in the **yacht**, a cable extends from the **rudder** to the **yacht**.

#### Questions:

- Is the cable as described, part of the **rudder** for the purposes of Rule 16.7?
- Is the cable as described, permitted to touch any part of the **yacht** other than those contacts permitted by Rule 16.7?

#### Answers:

- Yes.
- No.

END