

CHALLENGER OF RECORD & DEFENDER

AMERICA'S CUP 36

Interpretation 062

of

AC75 Class Rule Version 1.16 issued 30th September 2020

Rule References:

- 22.8 If power from the **ECC** is used to drive a pump within an **HCC** permitted by Rule 24.2 (f):
- (b) one or more high-pressure accumulators are permitted to be installed in line with the pump.
- 24.1 Only the following sensors within, or inputs to an **ECC** are permitted:
- (f) a sensor measuring the pressure of an accumulator permitted by Rule 22.8 (b).
- 24.2 Only the following **electric actuators** permitted within an **ECC**:
- (f) motors that drive pumps supplying **high-pressure circuits** within one or more **HCCs** that control only the rotation or twist of the **foil flaps** and/or the rotation of the **rudder** about its rake axis; and

Questions:

1. Is it permitted for an **ECC** to have multiple motors each one driving a different pump within the same **HCC**, that controls only **foil flap** and **rudder** rake? If not, which rule is infringed?
2. Is it permitted to install in line with each of the previous pumps one high-pressure accumulator? If not, which rule is infringed?
3. Is it permitted for the previous **ECC** to have a pressure sensor for each of the previous high-pressure accumulators? If not, which rule is infringed?

Answers:

1. Yes.
2. Yes.
3. Yes.

END