

# CHALLENGER OF RECORD & DEFENDER AMERICA'S CUP 36

## Interpretation 082 of AC75 Class Rule Version 1.27 issued 15<sup>th</sup> January 2021

### Rule References:

20.1 A drawing package for the **mast** will be issued according to Rule 34. This **mast** drawing package will include:

- (a) the **mast surface**;
- (b) the minimum required **mast tube** laminate and construction details;
- (c) details of the **supplied rigging**;
- (d) details of **mast** fittings and spreaders, some of which may be specified as supplied components which must be sourced from a nominated supplier; and
- (e) the rig plan, including required chainplate positions on the **hull**.

20.5 When stepped, the **mast** shall be positioned and tensioned on the **hull** as specified in the rig plan described in Rule 20.1 (e) .

031 750 101\_Rig and Sailplan notes;

“..The **supplied rigging** shall be connected to the one design mast fittings with continuous strops in basket configuration. No additional mechanisms, hardware or fairings are permitted except as allowed in rule 20.8. A fairing is allowed at the connection of the forestay and lower strop to allow sail hanks to pass over the jaw fitting.”

### Context:

Figure 1 depicts a continuous strop in basket configuration through an element of **supplied rigging**. Figure 2 depicts an element of **supplied rigging** connected to a one design **mast** fitting with a continuous strop in basket configuration.

Figure 3 depicts a continuous strop in basket configuration through an element of **supplied rigging**. Additional braiding has been applied around more than one “leg” of the strop but the strop is still readily removable from the **supplied rigging**.

# CHALLENGER OF RECORD & DEFENDER

## AMERICA'S CUP 36

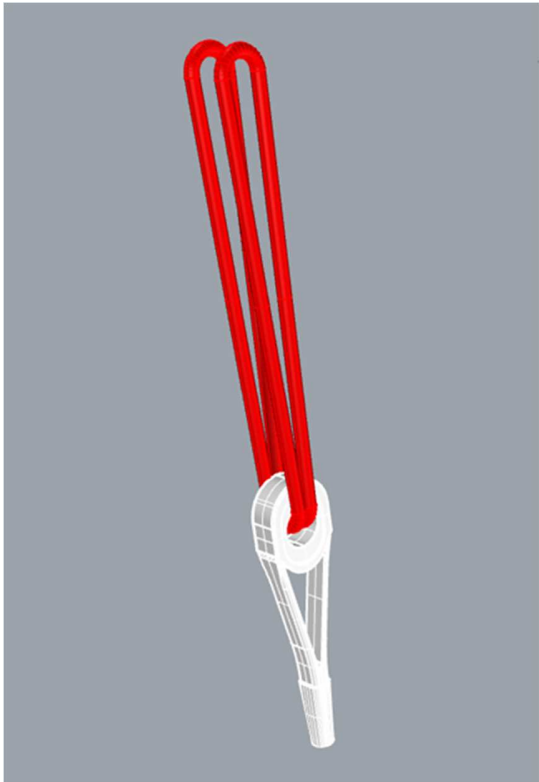


Figure 1

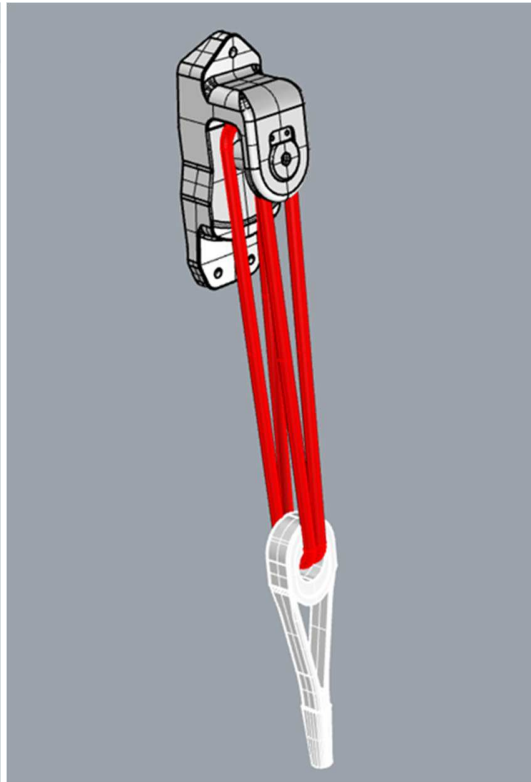


Figure 2

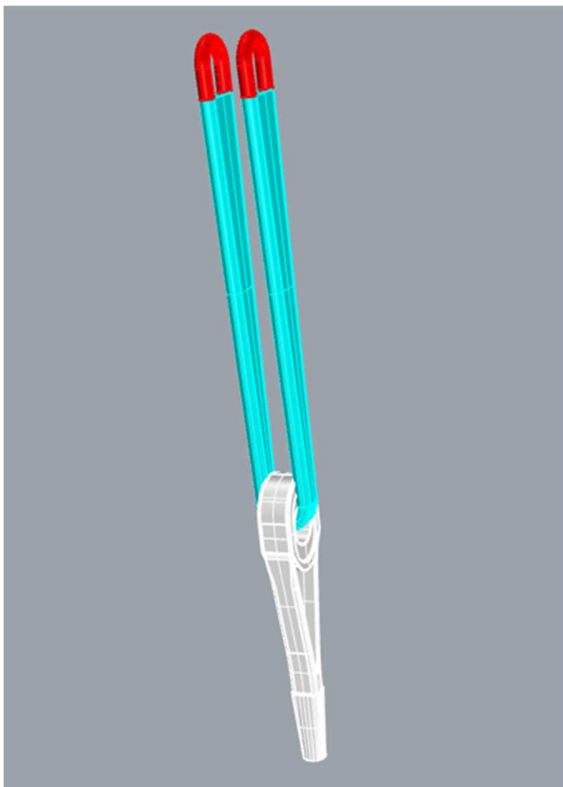


Figure 3

# CHALLENGER OF RECORD & DEFENDER

## AMERICA'S CUP 36

### Questions:

1. Does the strop configuration depicted in Figure 1 and Figure 2 comply with the requirements of the 031 750 101\_Rig and Sailplan notes?
2. Does the strop configuration depicted in Figure 3 comply with the requirements of the 031 750 101\_Rig and Sailplan notes?

### Interpretation:

OED definition of "Strop":

**2 a.** *A ring or band of hide or of rope with its ends spliced together, used upon a mast, yard, rope, etc., as a fastening or as a purchase for tackle; esp. a band of rope, iron, or chain fastened round a pulley or block. Chiefly Nautical. (Cf. STRAP n. 2.)*

**b.** *Strop (Rope-making), a rope with an eye at each end, used in twisting strands.*

OED definition of "continuous":

**1. a.** *Characterized by continuity; extending in space without interruption of substance; having no interstices or breaks; having its parts in immediate connection; connected, unbroken.*

**b.** *In unbroken connection with; joined continuously to; forming one mass with.*

By the OED definition of "continuous", the **Rules Committee** concludes that a rope with two ends is continuous, having no breaks and with all its parts in immediate connection. A continuous strop can therefore either be a loop of rope or a rope with a loop at both ends.

### Answers:

1. Yes.
2. Yes. The additional braiding has made a loop strop into a strop comprising a rope with a loop at both ends with the braid being part of the strop.

END