

30-07-21 No. 01-21

Compliance with this bulletin is

MANDATORY

EFFECTIVE DATE

30.07.21

APPLICABILITY

This service bulletin is applicable for all Tercel's gyrocopter.

SUBJECT

Bowden flexible cable holder replacement.

BACKGROUND

Case was found during planned and obligatory inspection.

RISK OF NEGLECT

Failure to comply with this instruction/information will result in

- possible damage of the aircraft,
- loss of rotor head control.

REQUIREMENTS

Task may only be performed by an organization or individual according to service manual.



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PROCEDURES

1) Check the holder in gyrocopter. Holder to be replaced is shown on pictures below [Fig. 1] and [Fig. 2].

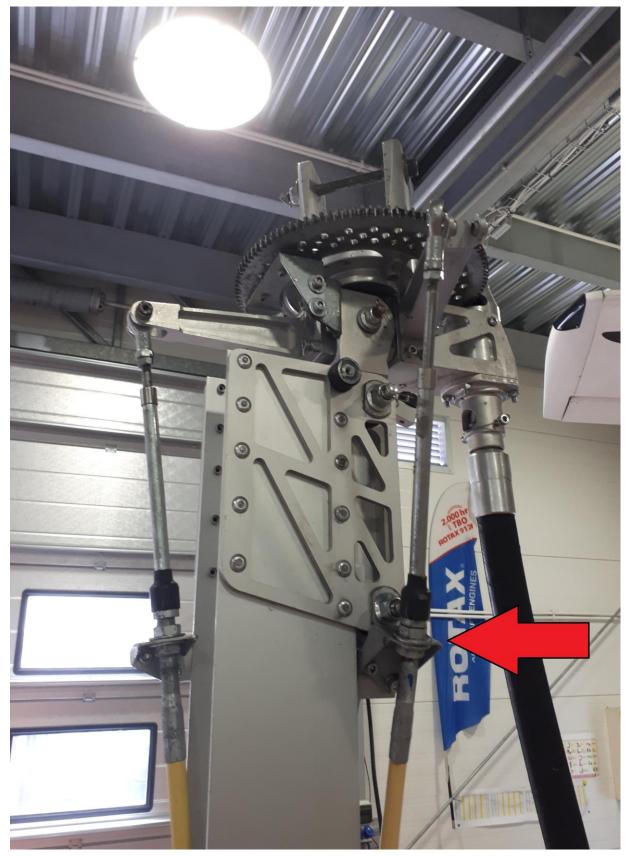
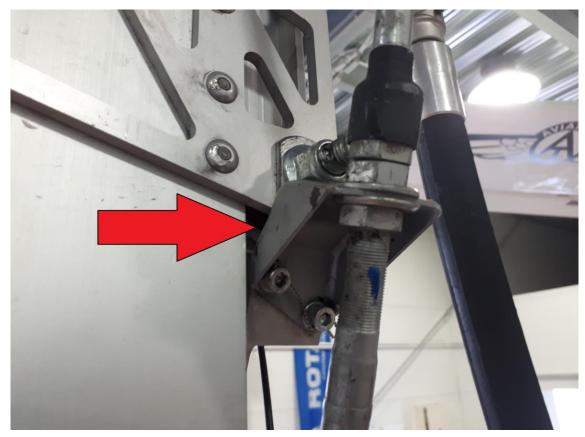


Fig. 1

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 $_{\rm Fig.~2}$ The new, improved holder requires drilling additional,22 mm deep $\underline{\rm M6~threaded~hole}$ in the rotorhead holder shown on [Fig. 3].

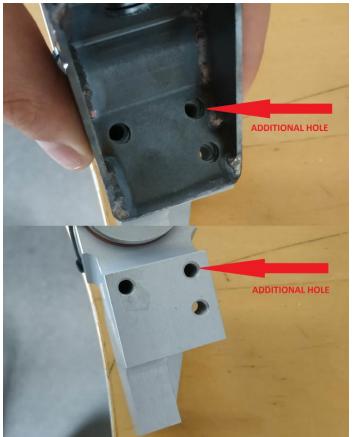


Fig. 3

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Mounting of the new, improved holder is shown on following figures: [Fig. 4] and [Fig. 5]

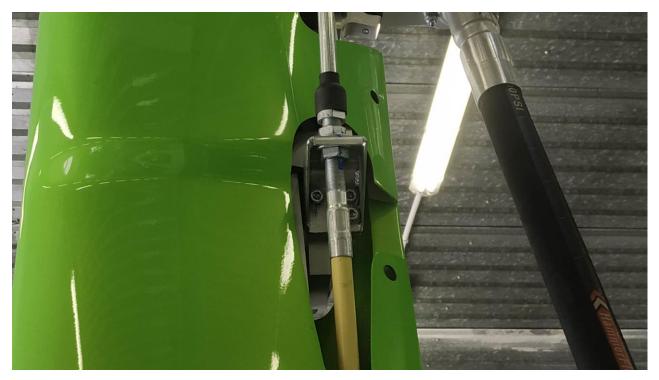


Fig. 4



Fig. 5

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There are two main differences between these holders: the new one has reinforcing rib and additional hole.

Holders without reinforced rib and additional hole have to be immediately replaced.

- 2) There is no need to implement this bulletin If the gyrocopter has the new holder with reinforcing rib.
- 3) In case of an holder without rib and additional hole, please check it before and after every flight. If any crack or permanent deformations are found, the gyrocopter can not be operated!
- 4) If the gyrocopter has holder without reinforcing rib and additional hole please immediately contact with manufacturer Aviation Artur Trendak for further information: service manual and spare parts.

People to contact:

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