

Zlin Aviation S.R.O.

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Czech Republic

Safety Alert	Nº01	13 December 2006
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MANDATORY

- **Airplanes affected:**
all Savage Aircrafts and models
- **Subject:**
New cables and Pulleys for Vertical Tail
- **Reason:**

It has been reported one excessive consumption of one pulley (in one SAVAGE) into the(rudder) vertical tail – cables system. For this reason it is mandatory to change all the four pulleys and the two cables of the vertical tail system.

The new cables have a new diameter of 3 mm.

The new pulleys are made from different material.

This job can be easily made from the owner simply removing the old two cables and the four aluminium pulleys.

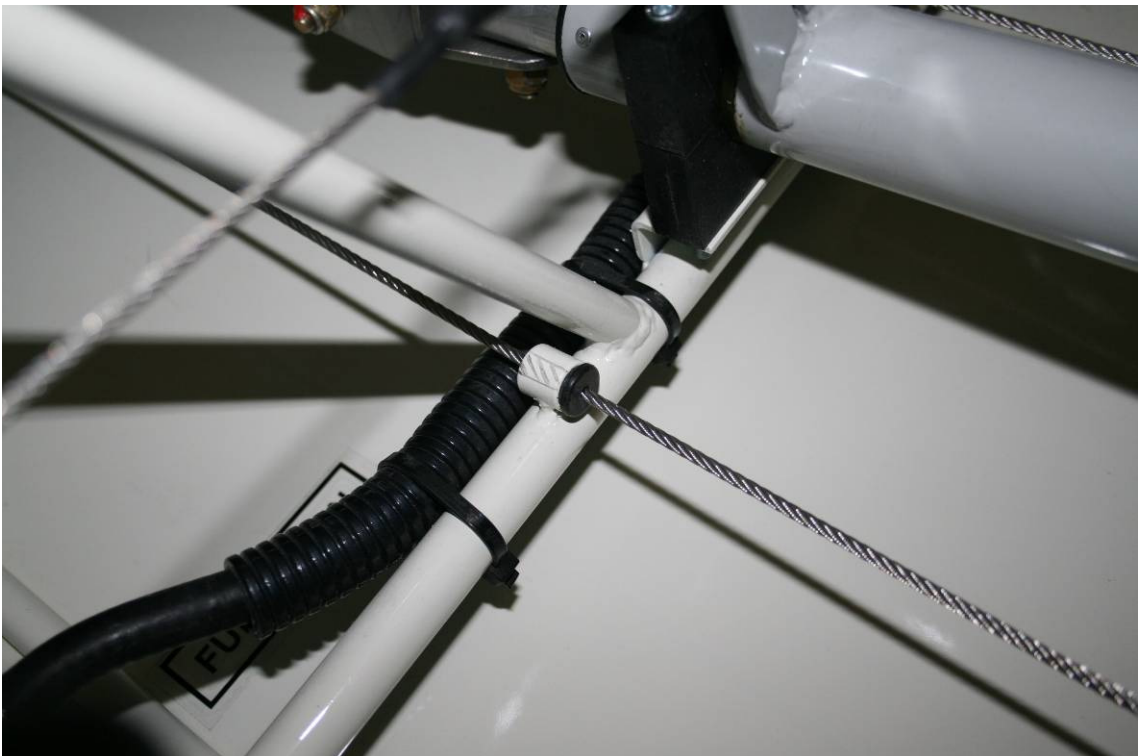
To ensure the assembling of the new two cables and their plastic bushings into the frame of the fuselage (see the pictures) it is necessary to cut the small steel tube on the bottom of the fuselage behind the rear seat, two times about 3,2 mm apart, stretch out a little and insert the bushing and draw back. A visual control of the alignment of the cables with the pulleys *has to be made*. It is possible to correct the alignment eventually screwing the steel plate of the cable, inside the rear pedals and not outside like usually is done. Bending “*just*” a little this steel plate is also an alternative.

- **Compliance:** Issue date of SA

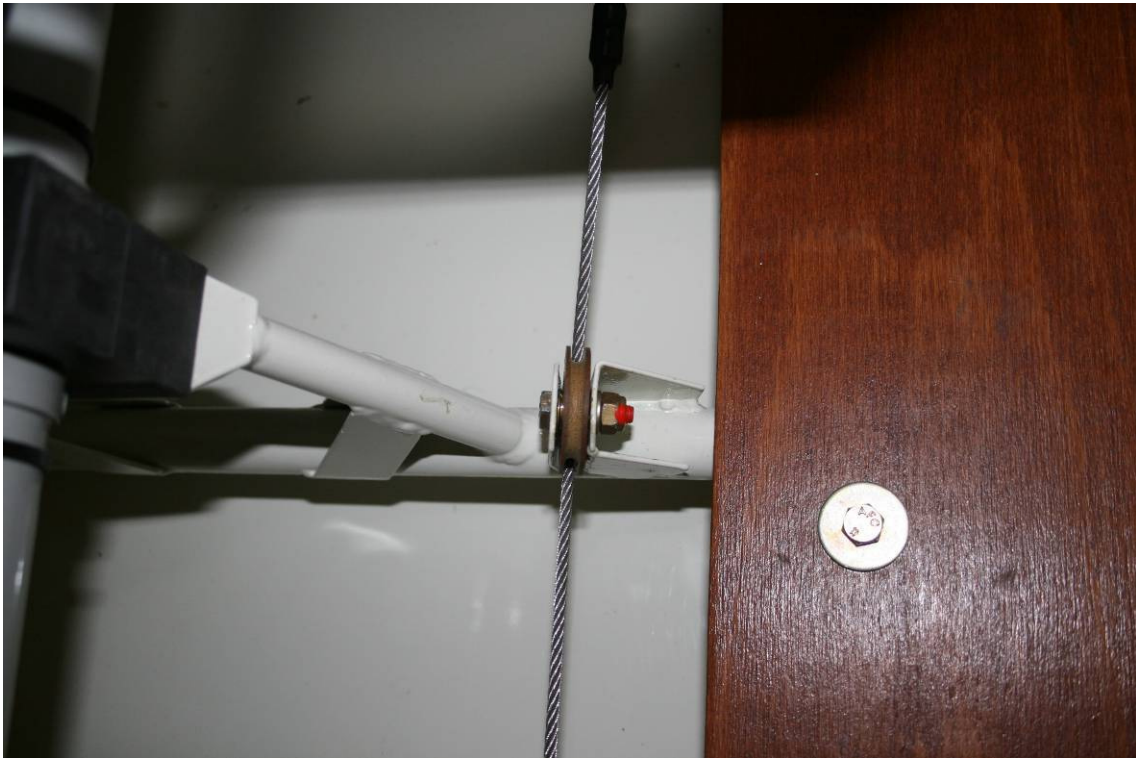
Picture 1: steel bushing to be cutted



Picture 2: material to be removed, at least 3,2mm wide.



Picture 3: visual control of correct alignment.



Picture 5: normal position of steel plate.



Picture 6: new steel position allowed for improved cable alignment.

