

RANS

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Operational Alert: 184

Date: March 21, 2018

Subject: Possible rubbing of Aileron Exit Fairing mounting screw on Aileron Push-Pull Tube

Compliance: Mandatory

Models Affected: All models with Aileron Exit Fairings

It has been reported the front, center screw that retains the Aileron Exit Fairing can come in contact with the Aileron Push-Pull Tube. This contact can damage the Aileron Push-Pull Tube thereby reducing the integrity of the tube and possibly the aileron control system. The cause is use of the improper screw size or length.

It is recommended to inspect prior to the next flight for clearance. The inspection should include removal of the Exit Fairing and moving the Aileron thru full travel.

If contact with the screw is apparent, correct by removing the screw and locating a new screw hole off to the side of center, at least 1" left or right, whichever assures clearance with the Push-Pull Tube, or remove the screw. It is acceptable to not have a screw in this location, as long as there are two side screws toward the front to retain the fairing.

Thank you for your attention to this matter. We apologize for any inconvenience this may have caused.

Fly fun, fly safe.