

U.S. Department of Transportation Federal Aviation Administration

InFO

Information for Operators

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Flight Standards Service Washington, DC

http://www.faa.gov/other visit/aviation industry/airline operators/airline safety/info

An InFO contains valuable information for operators that should help them meet certain administrative, regulatory, or operational requirements with relatively low urgency or impact on safety.

Subject: Eurocopter AS 350 and AS 355E—Serrated Lock Washers

Purpose: This InFO announces Special Airworthiness Information Bulletin (SAIB) 07-22R1, alerting owners and operators of Eurocopter France (EFC) AS 350 and AS 355E helicopters of a potential hazard concerning the serrated lock washers (part number 341A75-3000-20) on the lower servo-control rod end-fittings on flight control actuators.

Background: The FAA's Aircraft Certification Service has become aware of the potential for excessive wear on the inner tang of the serrated lock washer, P/N 341A75-3000-20 located on the servo control lower rod end-fittings, and possible separation of that tang. If proper torque is not applied to the jam nut this condition could lead to flight control disconnect and subsequent loss of control. SAIB 07-22R1 addresses the potential hazard, and can be downloaded at the following web address:

http://www.faa.gov/aircraft/safety/alerts/saib/media/SW-07-22R1.pdf

For further information concerning this SAIB, please contact Mike Hemann, Safety Management Group of the Rotorcraft Standards Staff, ASW-112, at 817-222-5336.

Recommended Action: Directors of operations, directors of maintenance, chief pilots, fractional ownership program managers, training managers, pilots, and mechanics operating/maintaining ECF AS 350 and AS 355E helicopters should review SAIB 07-22R1; mechanics and pilots should implement its specific recommended practices.

Approved by: AFS-200