



Safety Information Bulletin

Airworthiness

SIB No.: 2017-18

Issued: 27 October 2017

Subject: Airbus Helicopters AS 350 B3 helicopters equipped with Arriel 2D Engine: Installation of Crash Resistant Fuel System

Ref. Publications:

EASA Supplemental Type Certificate (STC) 10060852.

Applicability:

Airbus Helicopters AS 350 B3, if equipped with Safran Helicopter Engines Arriel 2D engine.

Description:

Since November 1994, the airworthiness standards applicable for rotorcraft establish for the fuel system design features intended to minimize fuel leaks and potential fuel ignition sources. These standards, being applicable to newly type-certificated rotorcraft after that date, do not apply to Airbus Helicopters (AH) AS 350 B3.

However, in the frame of the joint efforts undertaken by EASA and the industry to improve post-crash fire protection in the rotorcraft fleet, AH has developed modification number (n.) ST.7500. This modification allows installation on AS 350 B3 helicopters equipped with Arriel 2D engine of a crash-resistant fuel system which meets the latest airworthiness standards. EASA granted its approval through Supplemental Type Certificate (STC) 10060852.

Installation of this modification will reduce the risk of post-crash fires and increase the occupant escape time after a survivable crash.

At this time, the safety concern described in this SIB is not considered to be an unsafe condition that would warrant Airworthiness Directive (AD) action under Regulation (EU) [748/2012](#), Part 21.A.3B.

Recommendation(s):

EASA recommends to modify AH AS 350 B3 helicopters equipped with Arriel 2D engine (commercially known as AS 350 B3e or H125) by incorporating EASA STC 10060852.

This is information only. Recommendations are not mandatory.



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