Notification of a Proposal to cancel an Airworthiness Directive

PAD No.: 24-054-CN

Issued: 21 May 2024

Note: This Proposed Airworthiness Directive (PAD) Cancellation Notice (CN) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the cancellation of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below.
All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

Design Approval Holder's Name:
SAFRAN HELICOPTER ENGINES

Type/Model designation(s):
ARRIUS 2F engines

Effective Date: [TBD - standard: the same as the issue date]

TCDS Number(s): EASA.E.031

Foreign AD: Not applicable

Cancellation: This PAD-CN proposes to cancel DGAC France AD F-2005-088 dated 08 June 2005.

ATA 73 – CANCELLED: Engine Fuel and Control – Check of Correct Position of Adjusted Fuel Control Unit

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Manufacturer(s):
SAFRAN Helicopter Engines (SAFRAN), formerly Turboméca, S.A.

Applicability:
ARRIUS 2F engines, all manufacturer serial numbers.

These engines are known to be installed on, but not limited to, EC 120B helicopters.

Definitions:
For the purpose of this AD, the following definitions apply:

The SB: Turboméca Mandatory Alert Service Bulletin (SB) A319 73 4823.

Reason:
The acceptance test of an ARRIUS 2F adjusted Fuel Control Unit (FCU) revealed that an incorrect position of the fuel filter of the adjusted FCU could lead to a limitation of the fuel flow downstream of the fuel filter.

This condition, if not detected and corrected, could lead to thrust reduction, possibly resulting in reduced control of the helicopter.

To address this potential unsafe condition, Turboméca issued the SB, providing inspection and corrective action(s) instructions. Consequently, DGAC France published AD F-2005-088, requiring accomplishment of the actions as identified in the SB

Since that AD was issued, it has been confirmed that all affected engines have been inspected and, where applicable, corrected. In addition, the risk re-assessment has determined that this safety issue does not qualify as an unsafe condition.

This Notice, therefore, proposes to cancel DGAC France AD F-2005-088.

Required Action(s) and Compliance Time(s):
None.

Ref. Publications:
Turboméca Mandatory Alert SB A319 73 4823 dated 11 May 2005.

Remarks:
1. This Proposed AD-CN will be closed for consultation on 18 June 2024.

2. Enquiries regarding this PAD-CN should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.

3. For any question concerning the technical content of this PAD-CN, please contact: SAFRAN Helicopter Engines, S.A. at www.tools.safran-helicopter-engines.com.