

Airworthiness Directive

AD No.: 2026-0153

Issued: 31 July 2026

Note: This Airworthiness Directive (AD) 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.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I Part M.A.301, or Annex Vb Part ML.A.301, as applicable, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I Part M.A.303, or Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

SAFRAN HELICOPTER ENGINES

Type/Model designation(s):

ARRIEL 2 engines

Effective Date: 14 August 2026

TCDS Number(s): EASA.E.001

Foreign AD: Not applicable

Supersedure: This AD supersedes EASA AD 2017-0121 dated 17 July 2017 and AD 2025-0079 dated 10 April 2025.

ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment

Manufacturer(s):

SAFRAN Helicopter Engines (SAFRAN), formerly Turboméca

Applicability:

ARRIEL 2B, 2B1, 2B1A, 2C, 2C1, 2C2, 2S1, 2S2, 2D, 2E, 2H, 2L2 and 2N engines, all serial numbers.

These engines are known to be installed on, but not limited to, Airbus Helicopters (formerly Eurocopter, Eurocopter France and Aerospatiale) AS 350 B3 (H125) and EC 130 T2 (H130) helicopters, on Airbus Helicopters Deutschland MBB-BK117 D-2 (EC 145 T2 or H145) helicopters, on Sikorsky S-76C helicopters, on Korea Aerospace Industries LAH and LCH helicopters and on AVIC Aircraft Industry Group AC312E helicopters.

Definitions:

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

The ALS:

Chapter 05-10 of SAFRAN ARRIEL 2B Maintenance Manual (MM) X292 M5 450 2 Update 58, 2B1 MM X292 N5 450 2 Update 55, 2B1A MM X292 P4 450 2 update 49, 2C MM X292 M1 450 2 Update 60, 2C1 MM X292 N4 450 2 Update 58, 2C2 MM X292 N6 450 2 Update 55, 2S1 MM X292 L0 301 2

Update 58, 2S2 MM X292 P5 451 Update 46, 2D MM X292 R1 450 2 Update 32, 2E MM X292 R2 300 2 Update 28, 2H MM X292 2H 450 2 Update 17, 2L2 MM X292 2L 450 2 Update 10, or 2N MM X292 N2 450 2 Update 23, as applicable depending on engine model; and Chapter 05-10 of SAFRAN ARRIEL 2B Overhaul Manual (OM) X292 M5 510 2, 2B1 OM X292 N5 510 2, 2B1A OM X292 P4 510 2, 2C OM X292 M1 510 2, 2C1 OM X292 N4 510 2, 2C2 OM X292 N6 510 2, 2S1 OM X292 L0 510 2, 2S2 OM X292 P5 510 2, 2D OM X292 R1 510 2, 2E OM X292 R2 510 2, 2H OM X292 2H 510 2, 2L2 OM X292 2L 510 2 or 2N OM X292 N2 510 2, as applicable depending on engine model.

The AMP: The Aircraft Maintenance Programme (AMP) contains the tasks on the basis of which the scheduled maintenance is conducted to ensure the continuing airworthiness of each operated engine. For an engine installed on an aeroplane operated under EU regulations, the operator or the owner ensures compliance with the AMP as stipulated in Commission Regulation (EU) [1321/2014](#).

New and/or more restrictive tasks and limitations: This includes all tasks and limitations that are new and all tasks and limitations for which a threshold or interval was reduced, which were introduced into the ALS, as defined in this AD, since the previous ALS revision that is currently incorporated in the AMP.

Reason:

The airworthiness limitations and maintenance tasks for the SAFRAN ARRIEL 2B, 2B1, 2B1A, 2C, 2C1, 2C2, 2S1, 2S2, 2D, 2E, 2H, 2L2 and 2N engines, which are approved by EASA, are currently defined and published in the respective SAFRAN Maintenance Manuals (MM) and Overhaul Manuals (OM) for the various engine models. These instructions have been identified as mandatory for continued airworthiness.

Failure to accomplish these instructions could result in an unsafe condition.

Previously, EASA issued AD 2017-0121 and AD 2025-0079 to require life limits and/or mandatory tasks for SAFRAN ARRIEL 2C, 2C1, 2C2, 2S1, 2S2, 2D, 2E, 2H, 2L2 and 2N engines. The SAFRAN ARRIEL 2B, 2B1 and 2B1A engines had not previously been subject to any AD.

Since EASA AD 2025-0079 and AD 2017-0121 were issued, SAFRAN also published dedicated OMs for each engine model, as defined in the ALS, which supersede SAFRAN ARRIEL 2 OM X292 R1 500 2, which previously incorporated the airworthiness limitations and maintenance tasks for all SAFRAN ARRIEL 2 series engines. Consequently, also the ALS sections (Chapter 05-10) of the SAFRAN ARRIEL 2 MMs for the various ARRIEL 2 engines, have been updated to reflect these new OM number, as applicable, without introducing any new and/or more restrictive tasks and limitations.

For the reason described above, this AD retains the requirements of EASA AD 2017-0121 and AD 2025-0079, which are superseded, expands the Applicability, and requires accomplishment of the actions specified in the ALS.

Required Action(s) and Compliance Time(s):

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:



Maintenance Tasks and Replacement of Life Limited Parts:

- (1) From the effective date of this AD, accomplish the following actions, as specified in the ALS, as applicable to engine model and depending on engine configuration:
 - (1.1) Replace each component before exceeding the applicable life limit; and
 - (1.2) Within the thresholds and intervals accomplish all applicable maintenance tasks.

Corrective Action(s):

- (2) In case of finding discrepancies (as defined in the ALS) during accomplishment of any task as required by paragraph (1) of this AD, within the compliance time specified in the ALS, accomplish the applicable corrective action(s) in accordance with SAFRAN approved maintenance documentation. If no compliance time is identified in the ALS, accomplish the applicable corrective action(s) before next flight. If a detected discrepancy is not identified in the ALS, before next flight, contact SAFRAN for approved instructions and accomplish those instructions accordingly.

AMP Revision:

- (3) Within 12 months after the effective date of this AD, revise the approved AMP by incorporating the limitations, tasks and associated thresholds and intervals described in the ALS, as applicable to engine model and depending on engine configuration.

Credit:

- (4) If, before the effective date of this AD, the AMP has been revised to incorporate the maintenance tasks and life limitations as specified in a previous revision of the ALS, that action ensures the continued accomplishment of those tasks and limitations.

Consequently, for a helicopter to which that AMP applies, it is acceptable to accomplish the new and/or more restrictive tasks and limitations, as specified in the ALS, as applicable to engine model and depending on engine configuration, within the compliance times as specified in the ALS, to comply with paragraph (1) of this AD.

For that AMP, it is acceptable to incorporate the new and/or more restrictive tasks and limitations, as specified in the ALS, as applicable to engine model and depending on engine configuration, into the AMP to comply with paragraph (3) of this AD.

Recording AD Compliance:

- (5) When the AMP of a helicopter has been revised as required by paragraph (3) or (4) of this AD, as applicable, that action ensures continued accomplishment of the tasks as required by the paragraphs (1) and (2) of this AD for that aircraft. Consequently, after revising the AMP, as required by paragraph (3) or (4) of this AD, as applicable, it is not necessary that accomplishment of individual actions is recorded for demonstration of AD compliance on a continued basis.



Ref Publications:

SAFRAN ARRIEL 2B Chapter 05-10 MM X292 M5 450 2 Update 58 dated 30 May 2026.
 SAFRAN ARRIEL 2B1 Chapter 05-10 MM X292 N5 450 2 Update 55 dated 30 May 2026.
 SAFRAN ARRIEL 2B1A Chapter 05-10 MM X292 P4 450 2 Update 49 dated 30 May 2026.
 SAFRAN ARRIEL 2C Chapter 05-10 MM X292 M1 450 2 Update 60 dated 30 May 2026.
 SAFRAN ARRIEL 2C1 Chapter 05-10 MM X292 N4 450 2 Update 58 dated 30 May 2026.
 SAFRAN ARRIEL 2C2 Chapter 05-10 MM X292 N6 450 2 Update 55 dated 30 May 2026.
 SAFRAN ARRIEL 2S1 Chapter 05-10 MM X292 L0 301 2 Update 58 dated 30 May 2026.
 SAFRAN ARRIEL 2S2 Chapter 05-10 MM X292 P5 451 2 Update 46 dated 30 May 2026.
 SAFRAN ARRIEL 2D Chapter 05-10 MM X292 R1 450 2 Update 32 dated 30 May 2026.
 SAFRAN ARRIEL 2E Chapter 05-10 MM X292 R2 300 2 Update 28 dated 30 May 2026.
 SAFRAN ARRIEL 2H Chapter 05-10 MM X292 2H 450 2 Update 17 dated 30 May 2026.
 SAFRAN ARRIEL 2L2 Chapter 05-10 MM X292 2L 450 2 Update 10 dated 30 May 2026.
 SAFRAN ARRIEL 2N Chapter 05-10 MM X292 N2 450 2 Update 23 dated 30 May 2026.
 SAFRAN ARRIEL 2B Chapter 05-10 OM X292 M5 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2B1 Chapter 05-10 OM X292 N5 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2B1A Chapter 05-10 OM X292 P4 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2C Chapter 05-10 M OM M X292 M1 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2C1 Chapter 05-10 OM X292 N4 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2C2 Chapter 05-10 OM X292 N6 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2S1 Chapter 05-10 OM X292 L0 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2S2 Chapter 05-10 OM X292 P5 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2D Chapter 05-10 OM X292 R1 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2E Chapter 05-10 OM X292 R2 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2H Chapter 05-10 OM X292 2H 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2L2 Chapter 05-10 OM X292 2L 510 2 original issue dated 30 May 2026.
 SAFRAN ARRIEL 2N Chapter 05-10 OM X292 N2 510 2 original issue dated 30 May 2026.

The use of later approved revisions of the above-mentioned documents is acceptable for compliance with the requirements of this AD.

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication. All interested persons may send their comments, referencing the AD Number, to the E-mail address specified in below Remark 3, prior to 28 August 2026. Only if any comment is received during the consultation period, a Comment Response Document will be published in the [EASA Safety Publications Tool](#), in a compressed ('zipped') file, attached to the record for this AD.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on



a product, part or appliance not affected by this AD, can be reported to the [EU aviation safety reporting system](#). This may include reporting on the same or similar components, other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.

5. For any question concerning the technical content of the requirements in this AD, please contact your nearest SAFRAN Helicopter Engines technical representative, or connect to www.tools.safran-helicopter-engines.com.

