



U.S. Department
of Transportation
**Federal Aviation
Administration**

Aviation Safety

1600 Stewart Avenue, Suite 410
Westbury, New York 11590

March 18, 2024

Letter Number 733-24-00064

Mr. Mike May
Sr Technical Representative AS350/355/EC130/120
Airbus Helicopters Inc.
2701 Forum Drive
Grand Prairie, TX 75052-7099

Subject: Alternative Method of Compliance (AMOC) to Airworthiness Directive (AD)
2020-24-07, Paragraph (f)(2) Required Actions: Repeat the inspections in
Paragraph (f)(1) of this subject AD.

Dear Mr. May:

The Federal Aviation Administration (FAA) reviewed your letter dated April 25, 2023, which proposes a Global AMOC to Paragraph (f) of AD 2020-24-07 for the following aircraft:

- Airbus Helicopters model AS350B3 with Arriel 2B1 and 2D engines, all serial numbers
- Airbus Helicopters models EC130B4 with Arriel 2B1 engine, all serial numbers
- Airbus Helicopters model EC130T2 with Arriel 2D engine, all serial numbers

This Paragraph requires an initial inspection of the wiring, perform an insulation test, inspect the pilot and copilot throttle twist grip controls, and test the pilot and copilot throttle twist grip controls for proper functioning. These actions are to be repeated at designated intervals per Paragraph (f)(2) of this subject AD.

Your request is for terminating action of the repeated inspections and tests; an option that is presented in the current EASA AD 2023-0187, effective November 10, 2023. FAA AD 2020-24-07 does not provide terminating action since it is based on the prior EASA AD 2017-0059, which does not include such action. EASA AD 2017-0059 has been superseded by EASA AD 2023-0133, which has been superseded by the current EASA AD 2023-0187. The FAA currently has not revised its AD 2020-24-07 to reflect EASA's current AD 2023-0187.

Your letter requests approval to utilize the following Airbus Helicopters' Service Bulletins as applicable:

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Aircraft Model	Service Bulletin	Action
AS350B3 with SAFRAN ARRIEL 2B1 engine	ASB 05.00.61 Revision 4, dated 04-17-2023	MOD 074782 replaces the microswitch MP/N T3933-3 with the microswitch MP/N 10AT531-1.
AS350B3 with SAFRAN ARRIEL 2D engine	ASB 05.00.77 Revision 2, dated 04-17-2023	
EC130B4 with SAFRAN ARRIEL 2B1 engine	ASB 05A009 Revision 4, dated 04-17-2023	
EC130T2 with SAFRAN ARRIEL 2D engine	ASB 05A014 Revision 2, dated 04-17-2023	

The FAA International Validation Branch approves your Global AMOC request to terminate the repetitive inspections and tests required by AD 2020-24-07, Paragraph (f)(2). The Terminating Action of EASA AD 2023-0187 (Paragraph 10) is based on implementation of Airbus Helicopters' modification service bulletins ASB AS350-76.00.33 (Replacement of microswitches 53Ka, 53Kb, and 65K of the engine power control) Revision 1; or Airbus Helicopters ASB EC130-76A013 Revision 1. A helicopter on which the installation of Airbus Helicopters' Modification 074782, as per the above mentioned ASBs, constitutes terminating action for the repetitive inspections and tests required by AD 2020-24-07.

This approval applies to the following Airbus helicopter models:

- AS350 B3 helicopters with SAFRAN ARRIEL 2B1 engine, all serial numbers
- AS350 B3 helicopters with SAFRAN ARRIEL 2D engine, all serial numbers
- EC130 B4 helicopters with SAFRAN ARRIEL 2B1 engine, all serial numbers
- EC130 T2 helicopters with SAFRAN ARRIEL 2D engine, all serial numbers

These service bulletins are referenced in EASA's mandatory continued airworthiness information EASA AD 2023-0187, issued October 27, 2023, and is our basis for an approved method of repair for compliance with the FAA AD paragraph.

The following limitations apply to this AMOC:

1. This approval is applicable only to the models impacted by AD 2020-24-07.
2. This FAA AMOC is transferable with the aircraft to an operator that operates the aircraft under the U.S. registry.
3. Before using this AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local Flight Standards District Office / Certificate Holding District Office.

The preceding paragraph also applies to any applicable foreign-registered aircraft upon transfer of the aircraft to the U.S. registry if compliance with this AMOC has not been accomplished.

4. All provisions of AD 2020-24-07 that are not specifically referenced above remain fully applicable and must be complied with accordingly.

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5. This AMOC only applies to the FAA AD listed above. The FAA does not have the authority to approve this as an AMOC to any AD issued by another civil aviation authority (CAA). Approval of an AMOC to another CAA's AD must come from that CAA.

If you have any questions or require additional information, please contact Gregory Davison, Program Manager, International Validation Branch, at Gregory.Davison@faa.gov.

Sincerely,

for
Anthony E. Gallo
Manager, International Validation Branch
Compliance and Airworthiness Division
Aircraft Certification Service

Cc: