



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

Aviation Safety

1600 Stewart Avenue, Suite 410
Westbury, New York 11590

October 16, 2024

Letter Number: 733-24-00262a

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

**Subject: Alternative Method of Compliance (AMOC) to Federal Aviation
Administration (FAA) Airworthiness Directive (AD) 2000-20-19 (Correction)**

Dear Mr. May:

This letter corrects and supersedes our previous letter no. 733-24-00262 dated October 2024. The FAA has received your letter dated February 13, 2023, requesting an AMOC to AD 2000-20-19. AD 2000-20-19 was issued to prevent loss of control of the helicopter due to failure of a main rotor head or MGB suspension component because of ground resonance.

The AD requires an initial inspection within 10 hours time-in-service (TIS) and thereafter, repetitive inspections of the main rotor head components, the MGB suspension bars, and the ground resonance prevention system components at intervals not to exceed 500 hours.

You are requesting the following three changes:

1. Extending the Time for repetitive inspections for the main rotor head, the main gear box (MGB) laminate cross bar bearings, MGB Suspension bars, Landing gear aft spring blades, Landing gear front struts including the upper and lower bearings and attachment clamps to 750 hours' time in service for the AS350B3.
2. Allowing each of the required inspections to be complied with by accomplishing the equivalence maintenance called out in the master servicing manual (MSM) and the Airworthiness Limitations Section (ALS) chapter 04.
3. Allowing any repairs, rework or replacement of damaged components to be accomplished by the equivalent maintenance procedures called out in the Aircraft Maintenance Manual.

The change provides an acceptable level of safety.

The FAA approves the change as an AMOC to the inspections required by paragraph (c) of FAA AD 2000-20-19, as required by paragraph (f) of FAA AD 2000-20-19.

The following limitations apply to this AMOC:

1. This approval is applicable only to Eurocopter France Model AS-350B3 helicopters impacted by FAA AD 2000-20-19.
2. This FAA AMOC is transferable with the aircraft to an operator who operates the aircraft under 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 the AMOC has not been accomplished.
4. All provisions of FAA AD 2000-20-19 that are not specifically referenced above remain fully applicable and must be complied with accordingly.
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 Michael Hughlett, Program Manager, International Validation Branch, at Michael.Hughlett@faa.gov.

Sincerely,

for
John Yoo
Manager, International Validation Branch
Compliance & Airworthiness Division
Aircraft Certification Service