



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

Aviation Safety

901 Locust, Room 301
Kansas City, MO 64106-2641

AIR-730-22-278

August 1, 2022

Mr. Mike May
Airbus Helicopters Inc.
2701 Forum Dr.
Grand Prairie, TX 75052-7099

Subject: Global Alternative Method of Compliance (AMOC) to Airworthiness Directive (AD) 2021-09-05, Docket No. FAA-2020-1182

Reference: (a) EC130B4 Chapter 04 Airworthiness Limitations Section, Revision 012, dated April 5, 2021.
(b) EC130T2 Chapter 04 Airworthiness Limitations Section, Revision 010, dated April 5, 2021.

Dear Mr. Mike May:

The Federal Aviation Administration (FAA) has received your letter dated July 19, 2022 requesting FAA approval of a global AMOC to AD 2021-09-05. AD 2021-09-05 applies to Airbus Helicopters Models EC130B4 and EC130T2 helicopters. The AD requires visually inspecting the tail boom to Fenestron junction frame for cracks with the horizontal stabilizer removed, installing Airbus Helicopters modification (MOD) 074775 or repairing the area in accordance with an FAA approved corrective procedure, and then repeating the visual inspections at intervals not to exceed 600 hours time in service (TIS).

You are proposing an AMOC to the Required Actions in paragraph (f)(5) of AD 2021-09-05 to allow for a 60 hour margin to the repetitive inspection requirements on Models EC130B4 and EC130T2 which have MOD 074775 or the reinforcement required by paragraph (f)(4) of AD 2021-09-05 installed. This will increase the inspection interval from 600 to 660 hours TIS. Your request is based on the approved references (a) and (b) documents which require that Models EC130B4 and EC130T2 Post MOD 074775 are visually inspected for cracks every 600 flight hours with a 60 flight hour margin, thereby requiring a repetitive inspection at intervals not to exceed 660 hours TIS

The International Validation Branch approves your proposed AMOC to paragraph (f)(5) of AD 2021-09-05 as described above to change the repetitive inspection interval from 600 hours TIS to 660 hours TIS.

In accordance with FAA Order 8110.103B, the following limitations apply:

- This AMOC applies to Airbus Helicopters Models EC130B4 and EC130T2 which have MOD 074775 or the reinforcement required by paragraph (f)(4) of AD 2021-09-05 installed.
- This AMOC is transferable with the aircraft to an operator who operates the aircraft under U.S. registry
- 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.
- All provisions of AD 2021-09-05 that are not specifically referenced above remain fully applicable and must be complied with accordingly.
- 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. A copy of this response will be forwarded to the CAA where these aircraft are registered for their consideration.

If you have any questions or need additional information, please contact Kristi Bradley by email at kristin.bradley@faa.gov.

Sincerely,

Serge Napoleon
Manager, General Aviation & Rotorcraft Section (AIR-732)
International Validation Branch
Compliance and Airworthiness Division
Aircraft Certification Service

cc: