



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

Aviation Safety

1701 Columbia Avenue
College Park, Georgia 30337

AIR-730-22-037

January 24, 2022

Mr. Mike Mattler
Technical Representative
Airbus Helicopters Inc.
2701 Forum Drive
Grand Prairie, TX 75052-7099

Subject: Request to Amend Existing Global AMOC Approval to Include Service Bulletins Applicable to the Airbus EC135 P3 and T3 Models Equipped with Helionix for Serial Numbers 2001 and Up.

Original Request from Mr. Dave Vogel dated May 27, 2021: Global AMOC Request to Airworthiness Directive (AD) 2021-09-07, Paragraphs (h)(5) and (h)(7); Granting Credit for Use of the Latest Revision to Airbus Alert Service Bulletin No. EC135-67A-039 Rev 2, dated March 30, 2020; Airbus Service Bulletin EC135-67-040 Rev. 1, dated May 10, 2019; Liebherr Document L1643-MTA-002 Issue 03, and Liebherr Document L1643-MTA-003 Issue 03

Dear Mr. Mattler:

The Federal Aviation Administration (FAA) received your email dated November 3, 2021 proposing an amendment to the existing global alternative method of compliance (AMOC) issued to Mr. Dave Vogel, Sr. Technical Representative, Airbus Helicopters, dated June 8, 2021. The purpose of your amendment request is to include affected Airbus EC135 P3 and T3 models equipped with Helionix whose service bulletins were omitted from the original AMOC approval.

The AMOC applies to Paragraphs (h)(5) and (h)(7) of AD 2021-09-07. The original AMOC requested approval for a method of repetitive repairs for the single axis actuators listed in AD 2021-09-07, Paragraph (c). The original method utilizes Airbus Service Bulletin EC135-67A-039 Rev. 2, Airbus Service Bulletin EC135-67-040 Rev. 1, and Liebherr Documents L1643-MTA-002 and L1643-MTA-003, both at Issue 03, as the basis for your approval. With this amendment, the following Airbus Service Bulletins are included, which covers the Airbus EC135 P3 and T3 models equipped with Helionix:

- Airbus Service Bulletin EC135H-67A-011, Rev. 2
- Airbus Service Bulletin EC135H-67-012, Rev. 1

The FAA International Validation Branch approves your AMOC proposal to Paragraphs (h)(5) and (h)(7) of AD 2021-09-07 and grants credit for your continual inspection/maintenance program, manufacturer specialized training, and previous compliance to the following Airbus Service Bulletins:

- Service Bulletins: EC135-67A-039 Rev. 2 or later approved revision
- Service Bulletin EC135-67-040 Rev. 1 or later approved revision
- Service Bulletin EC135H-67A-011, Rev. 2 or later approved revision
- Service Bulletin EC135H-67-012, Rev. 1 or later approved revision

In addition, Liebherr Documents L1643-MTA-002 and L1643-MTA-003, both at Issue 03.

Proper implementation of these instructional documents is our basis for an approved method of repair for compliance with the aforementioned AD Paragraphs.

This AMOC approval applies to Airbus Helicopters Deutschland GmbH Model EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, and EC135T3 helicopters certificated in any category, with any of the following part numbers as specified in Paragraphs (c)(1) through (c)(3) of AD 2021-09-07:

- Longitudinal single-axis actuator Part Number (P/N) L673M20A1008 or P/N L673M30A2111
- Collective single-axis actuator P/N L673M20A1012, P/N L673M30A1211, or P/N E673M30A1201
- Lateral single-axis actuator P/N L673M20A1011 or P/N L673M30A2311

Should a new entity assume operations and/or ownership, this repair approval is not transferable.

Before using this AMOC approval, 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 repair approval has not been accomplished.

All provisions of AD 2021-09-07 that are not specifically referenced above remain fully applicable and must be complied with accordingly.

The FAA's International Validation Branch will revoke this AMOC approval if it later determines that this repair approval does not provide an acceptable level of safety.

If you have any questions or need additional information, please contact this office or Gregory Davison via electronic mail: Gregory.Davison@faa.gov.

Sincerely,

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

cc: