

Branch, send it to the attention of the person identified in paragraph (k) of this AD and email to: [AMOC@faa.gov](mailto:AMOC@faa.gov). Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the responsible Flight Standards Office.

(2) *Contacting the Manufacturer:* For any requirement in this AD to obtain instructions from a manufacturer, the instructions must be accomplished using a method approved by the Manager, International Validation Branch, FAA; or Transport Canada; or Bombardier's Transport Canada Design Approval Organization (DAO). If approved by the DAO, the approval must include the DAO-authorized signature.

#### (k) Additional Information

For more information about this AD, contact Mark Taylor, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: 516-228-7300; email: [9-avs-nyaco-cos@faa.gov](mailto:9-avs-nyaco-cos@faa.gov).

#### (l) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference of the material listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this material as applicable to do the actions required by this AD, unless this AD specifies otherwise.

(i) Part 2, "Airworthiness Limitations," of Bombardier Global Express Time Limits/Maintenance Checks (TLMC), Publication No. BD-700 TLMC, Revision 35, dated December 19, 2023.

**Note 1 to paragraph (l)(2)(i):** For obtaining the information specified in paragraph (l)(2)(i) of this AD for Bombardier Global Express TLMC, Publication No. BD-700 TLMC, use Document Identification No. GL 700 TLMC.

(ii) Part 2, "Airworthiness Limitations," of Bombardier Global Express XRS TLMC, Publication No. BD-700 XRS TLMC, Revision 22, dated December 19, 2023.

**Note 2 to paragraph (l)(2)(ii):** For obtaining the information specified in paragraph (l)(2)(ii) of this AD for Bombardier Global Express XRS TLMC, Publication No. BD-700 XRS TLMC, use Document Identification No. GL XRS TLMC.

(iii) Part 2, "Airworthiness Limitations," of Bombardier Global 6000 TLMC, Publication No. GL 6000 TLMC, Revision 16, dated December 19, 2023.

(iv) Part 2, "Airworthiness Limitations," of Bombardier Global 6500 TLMC, Publication No. GL 6500 TLMC, Revision 5, dated December 19, 2023.

(v) Part 2, "Airworthiness Limitations," of Bombardier Global 5000 TLMC, Publication No. BD-700 TLMC, Revision 26, dated December 19, 2023.

**Note 3 to paragraph (l)(2)(v):** For obtaining the information specified in paragraph (l)(2)(v) of this AD for Bombardier Global 5000 TLMC, Publication No. BD-700 TLMC, use Document Identification No. GL 5000 TLMC.

(vi) Part 2, "Airworthiness Limitations," of Bombardier Global 5500 TLMC, Publication No. GL 5500 TLMC, Revision 5, dated December 19, 2023.

(vii) Part 2, "Airworthiness Limitations," of Bombardier Global 5000 Featuring Global Vision Flight Deck TLMC, Publication No. GL 5000 GVFD TLMC, Revision 16, dated December 19, 2023.

(3) For Bombardier material identified in this AD, contact Bombardier Business Aircraft Customer Response Center, 400 Côte-Vertu Road West, Dorval, Québec H4S 1Y9, Canada; phone 514-855-2999; email [ac.yul@aero.bombardier.com](mailto:ac.yul@aero.bombardier.com); website [bombardier.com](http://bombardier.com).

(4) You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195.

(5) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit [www.archives.gov/federal-register/cfr/ibr-locations](http://www.archives.gov/federal-register/cfr/ibr-locations) or email [fr.inspection@nara.gov](mailto:fr.inspection@nara.gov).

Issued on April 23, 2025.

**Steven W. Thompson,**

*Acting Deputy Director, Compliance & Airworthiness Division, Aircraft Certification Service.*

[FR Doc. 2025-07489 Filed 5-1-25; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

**[Docket No. FAA-2025-0007; Project Identifier MCAI-2023-00998-R; Amendment 39-23021; AD 2025-08-08]**

**RIN 2120-AA64**

#### Airworthiness Directives; Airbus Helicopters

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for all Airbus Helicopters Model SA341G and SA342J helicopters. This AD was prompted by reports of corrosion on the contact surfaces of the tail rotor inclined and horizontal drive shaft flanges. This AD requires repetitively inspecting the inclined and horizontal drive shaft flanges and, depending on the results, replacing the inclined or horizontal drive shaft. This AD also prohibits installing certain inclined and horizontal drive shafts unless certain requirements are met. These actions are specified in a European Union Aviation Safety Agency (EASA) AD, which is proposed for incorporation by reference. The FAA is issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective June 6, 2025.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of June 6, 2025.

#### ADDRESSES:

**AD Docket:** You may examine the AD docket at [regulations.gov](http://regulations.gov) under Docket No. FAA-2025-0007; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this final rule, the mandatory continuing airworthiness information (MCAI), any comments received, and other information. The address for Docket Operations is U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.

**Material Incorporated by Reference:**

- For EASA material identified in this AD, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; phone: +49 221 8999 000; email: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu); website: [easa.europa.eu](http://easa.europa.eu). You may find the EASA material on the EASA website at [ad.easa.europa.eu](http://ad.easa.europa.eu).

- You may view this material at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Parkway, Room 6N-321, Fort Worth, TX 76177. For information on the availability of this material at the FAA, call (817) 222-5110. It is also available at [regulations.gov](http://regulations.gov) under Docket No. FAA-2025-0007.

#### FOR FURTHER INFORMATION CONTACT:

Evan Weaver, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (316) 946-4152; email: [Evan.P.Weaver@faa.gov](mailto:Evan.P.Weaver@faa.gov).

#### SUPPLEMENTARY INFORMATION:

#### Background

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to all Airbus Helicopters Model SA341G and SA342J (Gazelle) helicopters. The NPRM published in the **Federal Register** on January 17, 2025 (90 FR 5748). The NPRM was prompted by AD 2023-0168, dated August 31, 2023 (EASA AD 2023-0168) (also referred to as the MCAI), issued by EASA, which is the Technical Agent for the Member States of the European Union. The MCAI states that there have been several reports of corrosion on the contact surfaces of the tail rotor inclined and horizontal drive shaft flanges. More detailed non-destructive testing indicated pitting corrosion on the mating faces of several flanges and further investigation revealed various regions of intergranular failure beneath

the surface of corrosion pits. The unsafe condition, if not addressed, could result in the failure of the tail rotor drive and subsequent loss of control of the helicopter.

In the NPRM, the FAA proposed to require repetitively inspecting the inclined and horizontal drive shaft flanges and, depending on the results, replacing the inclined or horizontal drive shaft. In the NPRM, the FAA also proposed to prohibit installing certain inclined and horizontal drive shafts unless certain requirements are met. The FAA is issuing this AD to address the unsafe condition on these products.

You may examine the MCAI in the AD docket at [regulations.gov](https://www.regulations.gov) under Docket No. FAA-2025-0007.

### Discussion of Final Airworthiness Directive

#### Comments

The FAA received two comments from an anonymous commenter and an individual who supported the NPRM without change.

#### Conclusion

These products have been approved by the aviation authority of another country and are approved for operation in the United States. Pursuant to the FAA's bilateral agreement with this State of Design Authority, it has notified the FAA of the unsafe condition described in the MCAI referenced above. The FAA reviewed the relevant data, considered the comment received, and determined that air safety requires adopting the AD as proposed. Accordingly, the FAA is issuing this AD to address the unsafe condition on these products. Except for minor editorial changes, this AD is adopted as proposed in the NPRM.

### Material Incorporated by Reference Under 1 CFR Part 51

The FAA reviewed EASA AD 2023-0168, which specifies procedures for repetitively inspecting the flanges of certain part-numbered inclined and horizontal drive shafts for corrosion, and if corrosion is found, replacing the affected inclined or horizontal drive shaft. EASA AD 2023-0168 also prohibits installing an affected inclined or horizontal drive shaft on any helicopter unless it is a serviceable part as defined within.

This material is reasonably available because the interested parties have access to it through their normal course of business or by the means identified in the **ADDRESSES** section.

### Differences Between This AD and the MCAI

The material referenced in the MCAI specifies sending corroded parts to Airbus Helicopters, whereas this AD does not require that action.

#### Costs of Compliance

The FAA estimates that this AD affects 63 helicopters of U.S. registry. Labor rates are estimated at \$85 per work-hour. Based on these numbers, the FAA estimates the following costs to comply with this AD.

Visually inspecting the inclined and horizontal drive shaft flanges takes 4 work-hours for an estimated cost of \$340 per helicopter and \$21,420 for the U.S. fleet, per inspection cycle. If required, replacing the inclined or horizontal drive shaft takes 4 work-hours and parts will cost \$17,900 (inclined drive shaft) or \$35,500 (horizontal drive shaft), for an estimated cost of \$18,240 or \$35,840 respectively per helicopter.

#### Authority for This Rulemaking

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, section 106, describes the authority of the FAA Administrator. Subtitle VII: Aviation Programs, describes in more detail the scope of the Agency's authority.

The FAA is issuing this rulemaking under the authority described in Subtitle VII, Part A, Subpart III, Section 44701: General requirements. Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

#### Regulatory Findings

This AD will not have federalism implications under Executive Order 13132. This AD will not have a substantial direct effect on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government.

For the reasons discussed above, I certify that this AD:

- (1) Is not a "significant regulatory action" under Executive Order 12866,
- (2) Will not affect intrastate aviation in Alaska, and

(3) Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

#### List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

#### The Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA amends 14 CFR part 39 as follows:

### PART 39—AIRWORTHINESS DIRECTIVES

■ 1. The authority citation for part 39 continues to read as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701.

#### § 39.13 [Amended]

■ 2. The FAA amends § 39.13 by adding the following new airworthiness directive:

#### 2025-08-08 Airbus Helicopters:

Amendment 39-23021; Docket No. FAA-2025-0007; Project Identifier MCAI-2023-00998-R.

#### (a) Effective Date

This airworthiness directive (AD) is effective June 6, 2025.

#### (b) Affected ADs

None.

#### (c) Applicability

This AD applies to Airbus Helicopters Model SA341G and SA342J helicopters, certificated in any category.

#### (d) Subject

Joint Aircraft System Component (JASC) Code 6510, Tail Rotor Drive Shaft.

#### (e) Unsafe Condition

This AD was prompted by reports of corrosion on the contact surfaces of the tail rotor inclined and horizontal drive shaft flanges. The FAA is issuing this AD to detect and address corrosion on the inclined and horizontal drive shaft flanges. The unsafe condition, if not addressed, could result in the failure of the tail rotor drive and subsequent loss of control of the helicopter.

#### (f) Compliance

Comply with this AD within the compliance times specified, unless already done.

#### (g) Requirements

Except as specified in paragraphs (h) and (i) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, European Union Aviation Safety Agency AD 2023-0168, dated August 31, 2023 (EASA AD 2023-0168).

**(h) Exceptions to EASA AD 2023–0168**

(1) Where EASA AD 2023–0168 requires compliance in terms of flight hours, this AD requires using hours time-in-service.

(2) Where EASA AD 2023–0168 refers to its effective date, this AD requires using the effective date of this AD.

(3) Where the material referenced in paragraph (2) of EASA 2023–0168 specifies sending corroded inclined or horizontal drive shaft to Airbus Helicopters, this AD does not require that action.

(4) This AD does not adopt the “Remarks” section of EASA AD 2023–0168.

**(i) No Reporting Requirement**

Although the material referenced in EASA AD 2023–0168 specifies to submit certain information to the manufacturer, this AD does not require that action.

**(j) Special Flight Permits**

Special flight permits are prohibited.

**(k) Alternative Methods of Compliance (AMOCs)**

(1) The Manager, International Validation Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the International Validation Branch, send it to the attention of the person identified in paragraph (l) of this AD and email to: [AMOC@faa.gov](mailto:AMOC@faa.gov).

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

**(l) Additional Information**

For more information about this AD, contact Evan Weaver, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (316) 946–4152; email: [Evan.P.Weaver@faa.gov](mailto:Evan.P.Weaver@faa.gov).

**(m) Material Incorporated by Reference**

(1) The Director of the Federal Register approved the incorporation by reference of the material listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this material as applicable to do the actions required by this AD, unless the AD specifies otherwise.

(i) European Union Aviation Safety Agency (EASA) AD 2023–0168, dated August 31, 2023.

(ii) [Reserved]

(3) For EASA material identified in this AD, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; phone: +49 221 8999 000; email: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu); website: [easa.europa.eu](http://easa.europa.eu). You may find this EASA material on the EASA website at [ad.easa.europa.eu](http://ad.easa.europa.eu).

(4) You may view this material at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Parkway, Room 6N–321, Fort Worth, TX 76177. For information on the availability of this material at the FAA, call (817) 222–5110.

(5) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit [www.archives.gov/federal-register/cfr/ibr-locations](http://www.archives.gov/federal-register/cfr/ibr-locations) or email [fr.inspection@nara.gov](mailto:fr.inspection@nara.gov).

Issued on April 21, 2025.

**Steven W. Thompson,**

*Acting Deputy Director, Compliance & Airworthiness Division, Aircraft Certification Service.*

[FR Doc. 2025–07573 Filed 5–1–25; 8:45 am]

**BILLING CODE 4910–13–P**

**DEPARTMENT OF TRANSPORTATION****Federal Aviation Administration****14 CFR Part 71**

[Docket No. FAA–2025–0825; Airspace Docket No. 25–ANE–4]

RIN 2120–AA66

**Amendment of Class E Airspace; Lebanon, NH**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Direct final rule.

**SUMMARY:** This action changes the referenced BURGR Outer Marker (OM) in the airspace legal description to Point in Space Coordinates due to the decommissioning of the BURGR OM. This action does not change the airspace boundaries or operating requirements.

**DATES:** Effective date 0901 UTC, August 7, 2025. The Director of the Federal Register approves this incorporation by reference action under 1 CFR part 51, subject to the annual revision of FAA Order JO 7400.11 and publication of conforming amendments.

**ADDRESSES:** A copy of this final rule and all background material may be viewed online at [www.regulations.gov](http://www.regulations.gov) using the FAA Docket number. Electronic retrieval help and guidelines are available on the website. It is available 24 hours each day, 365 days each year.

FAA Order JO 7400.11J, Airspace Designations and Reporting Points, and subsequent amendments can be viewed online at [www.faa.gov/air\\_traffic/publications/](http://www.faa.gov/air_traffic/publications/). You may also contact the Rules and Regulations Group, Policy Directorate, Federal Aviation Administration, 600 Independence Avenue SW, Washington, DC 20597; Telephone: (202) 267–8783.

**FOR FURTHER INFORMATION CONTACT:** Marc Ellerbee, Operations Support Group, Eastern Service Center, Federal Aviation Administration, 1701 Columbia Avenue, College Park, GA 30337; Telephone: (404) 305–5589.

**SUPPLEMENTARY INFORMATION:****Authority for This Rulemaking**

The FAA’s authority to issue rules regarding aviation safety is found in Title 49 of the United States Code. Subtitle I, Section 106, describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the agency’s authority. This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart I, Section 40103. Under that section, the FAA is charged with prescribing regulations to assign the use of the airspace necessary to ensure the safety of aircraft and the efficient use of airspace. This regulation is within the scope of that authority as it amends Class E airspace extending upward from the surface at Lebanon Municipal Airport, Lebanon, NH.

**Incorporation by Reference**

Class E airspace is published in paragraph 6004 of FAA Order JO 7400.11, Airspace Designations and Reporting Points, which is incorporated by reference in 14 CFR 71.1 on an annual basis. This document amends the current version of that order, FAA Order JO 7400.11J, dated July 31, 2024, and effective September 15, 2024. These amendments will be published in the next update to FAA Order JO 7400.11. FAA Order JO 7400.11J is publicly available as listed in the **ADDRESSES** section of this document.

FAA Order JO 7400.11J lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

**The Rule**

The determination was made to decommission the BURGR OM serving the Lebanon Municipal Airport, Lebanon, NH. The BURGR OM is used as a reference point for describing the Lebanon Class E4 airspace, and part of the decommissioning process requires the amendment of associated FAA orders to reflect the change. The reference to the BURGR OM in the Class E4 airspace description was identified for amendment to point in space coordinates in order to maintain the same airspace dimensions and proceed with the decommissioning process.

Accordingly, this action amends 14 CFR part 71 by removing the reference to BURGR OM in the airspace legal description for the Lebanon, NH Class E4 airspace and replacing it with Point in Space Coordinates (lat. 43°43’57” N, long. 72°20’00” W). This change is necessary due to the decommissioning of the BURGR OM.