

2023 (the effective date of AD 2023–09–06), within 50 FCs from June 23, 2023 (the effective date of AD 2023–09–06), remove the HPT stage 1 disk from service and replace with a part eligible for installation.

(4) For engines with an installed HPT stage 1 disk having a P/N and S/N identified in Compliance, paragraph 3.E., Tables 1 through 3, of CFM SB LEAP–1A–72–00–0507–01A–930A–D, Issue 002, dated April 24, 2025 (CFM SB LEAP–1A–72–00–0507–01A–930A–D, Issue 002): At the next piece-part exposure of the HPT stage 1 disk, or before exceeding the applicable CSN threshold identified in Compliance, paragraph 3.E., Tables 1 through 3, of CFM SB LEAP–1A–72–00–0507–01A–930A–D, Issue 002, whichever occurs first after the effective date of this AD; or if the applicable CSN threshold has been exceeded as of the effective date of this AD, within 50 FCs from the effective date of this AD; remove the HPT stage 1 disk from service and replace with a part eligible for installation.

#### (h) Definition

For the purpose of this AD, a “part eligible for installation” is an HPT stage 1 disk, forward outer seal, or compressor rotor stages 6–10 spool that does not have a P/N and S/N identified in the service information listed in paragraphs (g)(1) through (4) of this AD.

#### (i) Installation Prohibition

After the effective date of this AD, do not install an HPT stage 1 disk, forward outer seal, or compressor rotor stages 6–10 spool that has a P/N and S/N identified in the service information listed in paragraphs (g)(1) through (4) of this AD on any engine.

#### (j) Credit for Previous Actions

You may take credit for the actions required by paragraph (g)(4) of this AD if you performed those actions before the effective date of this AD using CFM SB LEAP–1A–72–00–0507–01A–930A–D, Issue 001, dated January 24, 2024.

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

(1) The Manager, AIR–520 Continued Operational Safety 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 AIR–520 Continued Operational Safety Branch, send it to the attention of the person identified in paragraph (l)(1) 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

(1) For more information about this AD, contact Mehdi Lamnyi, Aviation Safety Engineer, FAA, 2200 South 216th Street, Des Moines, WA 98198; phone: (781) 238–7743; email: [mehdi.lamnyi@faa.gov](mailto:mehdi.lamnyi@faa.gov).

(2) CFM material that is not incorporated by reference is available at the address specified in paragraph (m)(5) of this AD.

#### (m) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference (IBR) 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.

(3) The following material was approved for IBR on July 25, 2025.

(i) CFM Service Bulletin LEAP–1A–72–00–0507–01A–930A–D, Issue 002, dated April 24, 2025.

(ii) [Reserved]

(4) The following material was approved for IBR on June 23, 2023 (88 FR 32092, May 19, 2023).

(i) CFM Service Bulletin LEAP–1A–72–00–0470–01A–930A–D, Issue 003, dated March 3, 2023.

(ii) CFM Service Bulletin LEAP–1A–72–00–0493–01A–930A–D, Issue 002, dated November 17, 2022.

(iii) CFM Service Bulletin LEAP–1A–72–00–0496–01A–930A–D, Issue 001, dated March 7, 2023.

(5) For CFM material identified in this AD, contact CFM International, S.A., GE Aviation Fleet Support, 1 Neumann Way, M/D Room 285, Cincinnati, OH 45215; phone: (877) 432–3272; email: [aviation.fleetsupport@ge.com](mailto:aviation.fleetsupport@ge.com).

(6) You may view this material at the FAA, Airworthiness Products Section, Operational Safety Branch, 1200 District Avenue, Burlington, MA 01803. For information on the availability of this material at the FAA, call (817) 222–5110.

(7) 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 June 10, 2025.

**Peter A. White,**

*Deputy Director, Integrated Certificate Management Division, Aircraft Certification Service.*

[FR Doc. 2025–11340 Filed 6–18–25; 8:45 am]

**BILLING CODE 4910–13–P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

**[Docket No. FAA–2025–0350; Project Identifier MCAI–2023–00877–R; Amendment 39–23064; AD 2025–12–06]**

**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 AS332L1 helicopters. This AD was prompted by a determination that new or more restrictive airworthiness limitations are necessary. This AD requires revising the airworthiness limitations section (ALS) of the existing maintenance manual (MM) or instructions for continued airworthiness (ICAs) and the existing approved maintenance or inspection program, as applicable. The FAA is issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective July 25, 2025.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of July 25, 2025.

#### ADDRESSES:

**AD Docket:** You may examine the AD docket at [regulations.gov](https://www.regulations.gov) under Docket No. FAA–2025–0350; 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 European Union Aviation Safety Agency (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](https://www.regulations.gov) under Docket No. FAA–2025–0350.

#### FOR FURTHER INFORMATION CONTACT:

Adam Hein, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (316) 946–4116; email: [adam.hein@faa.gov](mailto:adam.hein@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

AS332L1 helicopters. The NPRM was published in the **Federal Register** on March 19, 2025 (90 FR 12691). The NPRM was prompted by AD 2023–0142, dated July 14, 2023 (EASA AD 2023–0142) (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 new or more restrictive airworthiness limitations have been developed. EASA advises that airworthiness limitations and certification maintenance instructions are identified as mandatory for continued airworthiness and that Revision 9 of Airbus Helicopters Model AS 332 L1 ALS, dated July 27, 2022, has been issued to specify all service life limits and maintenance tasks for Model AS 332 L1 helicopters and separate the airworthiness limitations from the Master Servicing Manual.

In the NPRM, the FAA proposed to require revising the ALS of the existing MM or ICAs and the existing approved maintenance or inspection program, as applicable. The FAA is issuing this AD to prevent failure of critical parts and primary structural components, which if not addressed could result in loss of control of the helicopter.

You may examine the MCAI in the AD docket at *regulations.gov* under Docket No. FAA–2025–0350.

## Discussion of Final Airworthiness Directive

### Comments

The FAA received a comment from an individual who supported the NPRM without change.

### Conclusion

These products have been approved by the civil 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, that authority has notified the FAA of the unsafe condition described in the MCAI referenced above. The FAA reviewed the relevant data, considered any comments received, and determined that air safety requires adopting this 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. None of the changes will increase the economic burden on any operator.

## Material Incorporated by Reference Under 1 CFR Part 51

The FAA reviewed EASA AD 2023–0142, which requires replacing components before exceeding their life limits and accomplishing all applicable

maintenance tasks within thresholds and intervals specified in the ALS as defined in EASA AD 2023–0142. Depending on the results of the maintenance tasks, EASA AD 2023–0142 requires accomplishing corrective action(s) or contacting Airbus Helicopters for approved instructions and accomplishing those instructions.

Additionally, EASA AD 2023–0142 requires revising the Aircraft Maintenance Programme (AMP) by incorporating the limitations, tasks, and associated thresholds and intervals described in the specified ALS, as applicable. Revising the AMP constitutes terminating action for the requirement to record accomplishment of the actions of replacing components before exceeding their life limits and accomplishing maintenance tasks within thresholds and intervals specified in the applicable ALS as required by EASA AD 2023–0142 for demonstration of AD compliance on a continued basis.

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.

### Costs of Compliance

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

Revising the ALS of the existing MM or ICAs and the existing approved maintenance or inspection program, as applicable, takes 1 work-hour, for an estimated cost of \$85 per helicopter and \$595 for the U.S. fleet.

### 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:

#### 2025–12–06 Airbus Helicopters:

Amendment 39–23064; Docket No. FAA–2025–0350; Project Identifier MCAI–2023–00877–R.

#### (a) Effective Date

This airworthiness directive (AD) is effective July 25, 2025.

#### (b) Affected ADs

None.

#### (c) Applicability

This AD applies to Airbus Helicopters Model AS332L1 helicopters, certificated in any category.

#### (d) Subject

Air Transport Association (ATA) of America Code 05, Time Limits/Maintenance Checks.

#### (e) Unsafe Condition

This AD was prompted by new or more restrictive airworthiness limitations. The

FAA is issuing this AD to prevent failure of critical parts and primary structural components, which if not addressed, could result in loss of control of the helicopter.

#### (f) Compliance

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

#### (g) Required Action

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 2023–0142, dated July 14, 2023 (EASA AD 2023–0142).

#### (h) Exceptions to EASA AD 2023–0142

(1) Where EASA AD 2023–0142 refers to its effective date, this AD requires using the effective date of this AD.

(2) This AD does not adopt paragraphs (1), (2), (4), and (5) of EASA AD 2023–0142.

(3) Where paragraph (3) of EASA AD 2023–0142 specifies “Within 12 months after the effective date of this AD, revise the approved AMP,” this AD requires replacing that text with “Within 30 days after the effective date of this AD, revise the airworthiness limitations section of the existing maintenance manual or instructions for continued airworthiness and the existing approved maintenance or inspection program, as applicable.”

(4) The initial compliance time for doing the tasks specified in paragraph (3) of EASA AD 2023–0142 is on or before the applicable “limitations” and “associated thresholds” as incorporated by the requirements of paragraph (3) of EASA AD 2023–0142 or within 30 days after the effective date of this AD, whichever occurs later.

(5) This AD does not adopt the “Remarks” section of EASA AD 2023–0142.

#### (i) Provisions for Alternative Actions and Intervals

After the action required by paragraph (g) of this AD has been done, no alternative actions and associated thresholds and intervals, including life limits, are allowed unless they are approved as specified in the provisions of the “Ref. Publications” section of EASA AD 2023–0142.

#### (j) 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 (k) 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.

#### (k) Additional Information

For more information about this AD, contact Adam Hein, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (316) 946–4116; email: [adam.hein@faa.gov](mailto:adam.hein@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 the AD specifies otherwise.

(i) European Union Aviation Safety Agency (EASA) AD 2023–0142, dated July 14, 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 the 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 June 13, 2025.

**Christopher R. Parker,**

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

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA–2025–0352; Project Identifier MCAI–2023–00876–R; Amendment 39–23063; AD 2025–12–05]

**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 EC225LP helicopters. This AD was prompted by a determination that new or more restrictive airworthiness limitations are necessary. This AD requires revising the airworthiness limitations section (ALS) of the existing maintenance manual

(MM) or instructions for continued airworthiness (ICAs) and the existing approved maintenance or inspection program, as applicable. The FAA is issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective July 25, 2025.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of July 25, 2025.

#### ADDRESSES:

**AD Docket:** You may examine the AD docket at [regulations.gov](http://regulations.gov) under Docket No. FAA–2025–0352; 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 European Union Aviation Safety Agency (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–2025–0352.

#### FOR FURTHER INFORMATION CONTACT:

Adam Hein, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (316) 946–4116; email: [adam.hein@faa.gov](mailto:adam.hein@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 EC225LP helicopters. The NPRM was published in the **Federal Register** on March 20, 2025 (90 FR 13105). The NPRM was prompted by AD 2023–0141, dated July 14, 2023 (EASA AD 2023–0141) (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