



## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2023-1720; Project Identifier MCAI-2023-00003-R]

RIN 2120-AA64

#### Airworthiness Directives; Airbus Helicopters

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** The FAA proposes to adopt a new airworthiness directive (AD) for Airbus Helicopters Model SA-365C1, SA-365C2, and SA-365N helicopters. This proposed AD was prompted by reports of damaged control rod dual bearings (dual bearings) that are installed on the tail rotor gearbox (TGB). This proposed AD would require repetitively inspecting the TGB magnetic plug for particles, analyzing any particles collected, taking corrective actions if necessary, and reporting certain information. Finally, this proposed AD would allow an affected dual bearing to be installed on a helicopter if certain actions are accomplished, as specified in a European Union Aviation Safety Agency (EASA) AD, which is proposed for incorporation by reference. The FAA is proposing this AD to address the unsafe condition on these products.

**DATES:** The FAA must receive comments on this proposed AD by [INSERT DATE 45 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**ADDRESSES:** You may send comments, using the procedures found in 14 CFR 11.43 and 11.45, by any of the following methods:

- Federal eRulemaking Portal: Go to [regulations.gov](https://www.regulations.gov). Follow the instructions for submitting comments.
- Fax: (202) 493-2251.
- Mail: U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.

- Hand Delivery: Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

*AD Docket:* You may examine the AD docket at [regulations.gov](https://www.regulations.gov) under Docket No. FAA-2023-1720; 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 NPRM, the EASA AD, any comments received, and other information. The street address for Docket Operations is listed above.

*Material Incorporated by Reference:*

- For EASA material that is proposed for incorporation by reference in this NPRM, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu); Internet [easa.europa.eu](https://easa.europa.eu). You may find the EASA material on the EASA website at [ad.easa.europa.eu](https://ad.easa.europa.eu).

- You may view this material at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Pkwy., Room 6N-321, Fort Worth, TX 76177. For information on the availability of this material at the FAA, call (817) 222-5110. The EASA material is also available at [regulations.gov](https://www.regulations.gov) under Docket No. FAA-2023-1720.

*Other Related Service Information:* For Airbus Helicopters service information identified in this NPRM, contact Airbus Helicopters, 2701 North Forum Drive, Grand Prairie, TX 75052; telephone (972) 641-0000 or (800) 232-0323; fax (972) 641-3775; or at [airbus.com/en/products-services/helicopters/hcare-services/airbusworld](https://airbus.com/en/products-services/helicopters/hcare-services/airbusworld). You may also view this service information at the FAA contact information under *Material Incorporated by Reference* above.

**FOR FURTHER INFORMATION CONTACT:** Kevin Kung, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone (781) 238-7244; email [9-AVS-AIR-BACO-COS@faa.gov](mailto:9-AVS-AIR-BACO-COS@faa.gov).

**SUPPLEMENTARY INFORMATION:**

**Comments Invited**

The FAA invites you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under ADDRESSES. Include “Docket No. FAA-2023-1720; Project Identifier MCAI-2023-00003-R” at the beginning

of your comments. The most helpful comments reference a specific portion of the proposal, explain the reason for any recommended change, and include supporting data. The FAA will consider all comments received by the closing date and may amend this proposal because of those comments.

Except for Confidential Business Information (CBI) as described in the following paragraph, and other information as described in 14 CFR 11.35, the FAA will post all comments received, without change, to regulations.gov, including any personal information you provide. The agency will also post a report summarizing each substantive verbal contact received about this NPRM.

### **Confidential Business Information**

CBI is commercial or financial information that is both customarily and actually treated as private by its owner. Under the Freedom of Information Act (FOIA) (5 U.S.C. 552), CBI is exempt from public disclosure. If your comments responsive to this NPRM contain commercial or financial information that is customarily treated as private, that you actually treat as private, and that is relevant or responsive to this NPRM, it is important that you clearly designate the submitted comments as CBI. Please mark each page of your submission containing CBI as “PROPIN.” The FAA will treat such marked submissions as confidential under the FOIA, and they will not be placed in the public docket of this NPRM. Submissions containing CBI should be sent to Kevin Kung, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone (781) 238-7244; email 9-AVS-AIR-BACO-COS@faa.gov. Any commentary that the FAA receives that is not specifically designated as CBI will be placed in the public docket for this rulemaking.

### **Background**

EASA, which is the Technical Agent for the Member States of the European Union, has issued a series of EASA ADs with the most recent being EASA AD 2023-0001, dated January 4, 2023 (EASA AD 2023-0001), to correct an unsafe condition for Airbus Helicopters Model SA 365 C1, SA 365 C2, SA 365 C3, and SA 365 N helicopters, all manufacturer serial numbers.

This proposed AD was prompted by reports of damaged dual bearings that are installed on the TGB. The FAA is proposing this AD to inspect for particles in the TGB magnetic plug. The unsafe condition, if not addressed, could result in loss of yaw control and subsequent loss of control of the helicopter.

You may examine EASA AD 2023-0001 in the AD docket at [regulations.gov](https://www.regulations.gov) under Docket No. FAA-2023-1720.

### **Related Service Information Under 1 CFR Part 51**

EASA AD 2023-0001 requires continuing close monitoring for certain helicopters and analyzing any particles collected during required inspections, repetitively inspecting the magnetic plug of the TGB for particles, and corrective actions. Corrective actions include replacing or repairing an affected TGB; sending certain information and affected parts to the manufacturer; accomplishing a metallurgical analysis; and replacing an affected dual bearing and other affected parts.

Additionally, EASA AD 2023-0001 requires for certain helicopters with an affected dual bearing installed, performing a one-time inspection of the dual bearing.

EASA AD 2023-0001 allows a dual bearing part number (P/N) 360A33-4052-00 installed on a control rod of a TGB P/N 365A33-4000-00, 365A33-4000-01, 365A33-4000-02, or 365A33-5000-00 to be installed on an aircraft, if certain requirements are met.

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.

### **Other Related Service Information**

The FAA reviewed Airbus Helicopters Alert Service Bulletin (ASB) No. AS365-05.00.83 and Airbus Helicopters ASB No. SA365-05.35, both Revision 0, and both dated February 7, 2022. This service information specifies procedures to inspect the magnetic plug of the TGB for particles; analyze and define the particles collected; replace an affected TGB and an affected dual bearing; perform a metallurgical analysis; and report certain information to the manufacturer.

The FAA also reviewed Airbus Helicopters ASB No. AS365-65.00.20 Revision 0,

dated November 23, 2022. This service information specifies procedures for a one-time inspection of a certain dual bearing and replacement of the dual bearing if any particles are found.

Additionally, the FAA reviewed Airbus Standard Practices Manual, 20-08-01-601, Periodical monitoring of lubricating oil checking elements, dated July 7, 2020. This service information specifies procedures for analyzing collected particles.

### **FAA's Determination**

These helicopters have been approved by EASA and are approved for operation in the United States. Pursuant to the FAA's bilateral agreement with the European Union, EASA has notified the FAA about the unsafe condition described in its AD. The FAA is proposing this AD after determining that the unsafe condition described previously is likely to exist or develop on other helicopters of the same type design.

### **Proposed AD Requirements in this NPRM**

This proposed AD would require accomplishing the actions specified in EASA AD 2023-0001, described previously, as incorporated by reference, except for any differences identified as exceptions in the regulatory text of this proposed AD and discussed under "Differences Between this Proposed AD and the EASA AD."

### **Explanation of Required Compliance Information**

In the FAA's ongoing efforts to improve the efficiency of the AD process, the FAA developed a process to use some civil aviation authority (CAA) ADs as the primary source of information for compliance with requirements for corresponding FAA ADs. The FAA has been coordinating this process with manufacturers and CAAs. As a result, the FAA proposes to incorporate EASA AD 2023-0001 by reference in the FAA final rule. This proposed AD would, therefore, require compliance with EASA AD 2023-0001 AD in its entirety through that incorporation, except for any differences identified as exceptions in the regulatory text of this proposed AD. Using common terms that are the same as the heading of a particular section in EASA AD 2023-0001 does not mean that operators need comply only with that section. For example, where the AD requirement refers to "all required actions and compliance times," compliance with this AD requirement is not limited to the section titled "Required Action(s) and Compliance

Time(s)” in EASA AD 2023-0001. Service information referenced in EASA AD 2023-0001 for compliance will be available at regulations.gov under Docket No. FAA-2023-1720 after the FAA final rule is published.

### **Differences Between this Proposed AD and the EASA AD**

EASA AD 2023-0001 applies to Airbus Helicopters Model SA 365 C3 helicopters, whereas this proposed AD would not because that model is not FAA type-certificated.

This proposed AD would clarify that Model SA-365N helicopters with an affected dual bearing installed that has an unknown total number of hours time-in-service accumulated on the dual bearing would be subject to certain requirements in this proposed AD, whereas EASA AD 2023-0001 is unclear about those parts with an accumulated usage that cannot be determined.

EASA AD 2023-0001 does not clarify what is considered an anomaly regarding the chip detector and conical housing chip detector; whereas, for this proposed AD, an anomaly may be indicated by the magnetic component of the TGB chip detector or the conical housing chip detector not being magnetized. EASA AD 2023-0001 also does not clarify what is considered good condition regarding the chip detector or conical housing chip detector; whereas, for this proposed AD, good condition for the chip detector is indicated when there are no signs of wear on the locking systems (including wear on the bayonets and slotted tubes) and good condition for the conical housing chip detector is when the conical housing chip detector is magnetized.

Where EASA AD 2023-0001 describes a doubt concerning the physical characteristics of any collected particles, this AD requires performing a metallurgical analysis. If there is any doubt remaining after performing the metallurgical analysis, EASA AD 2023-0001 requires contacting Airbus, whereas this proposed AD would require removing an affected TGB from service and replacing it with an airworthy part, or repairing the TGB in accordance with a method approved by the FAA, EASA, or Airbus Helicopters’ Design Organizational Approval.

If any particles (including abrasion-type particles) are found on the magnetic plug during any inspection that are outside the limits, EASA AD 2023-0001 requires replacing

each affected dual bearing with a serviceable dual bearing, and replacing the TGB, whereas this proposed AD would require removing each affected dual bearing and replacing with a serviceable dual bearing, or removing the TGB from service and replacing it with an airworthy TGB, or repairing the TGB in accordance with a method approved by the FAA, EASA, or Airbus Helicopters' Design Organization Approval.

Service information referenced in EASA AD 20223-0001 permits a pilot to perform a magnetic plug check, whereas this proposed AD would not.

Service information referenced in EASA AD 2023-0001 specifies sending compliance forms, certain parts, and particles to the manufacturer, whereas this proposed AD would require reporting certain information but would not require sending any parts or particles to the manufacturer.

### **Interim Action**

The FAA considers this proposed AD would be an interim action. If final action is later identified, the FAA might consider further rulemaking then.

### **Costs of Compliance**

The FAA estimates that this AD, if adopted as proposed, would affect 1 helicopter 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 proposed AD.

Inspecting the magnetic plug of the TGB for particles would take about 1 work-hour for an estimated cost of \$85 per inspection and up to \$85 for the U.S. fleet, per inspection cycle.

Inspecting a dual bearing would take about 16 work-hours for an estimated cost of \$1,360 per inspection and up to \$1,360 for the U.S. fleet. If required, replacing a dual bearing would take about 1 additional work-hour following the inspection and parts would cost about \$6,678 for an estimated cost of \$6,763 per dual bearing replacement.

If required, analyzing collected particles would take about 1 work-hour for an estimated cost of \$85 per helicopter. If required, a metallurgical analysis would take about 1 work-hour for an estimated cost of \$85 per instance.

If required, replacing an O-ring would take about 1 work-hour and parts would cost about \$100 for an estimated cost of \$185 per O-ring.

If required, replacing a TGB would take about 8 work-hours and parts would cost about \$155,302 for an estimated cost of \$155,982 per replacement.

The FAA has received no definitive data for the repair cost of a TGB.

If required, reporting information to the manufacturer would take about 1 work-hour for an estimated cost of \$85 per instance.

### **Paperwork Reduction Act**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2120-0056. Public reporting for this collection of information is estimated to take approximately 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Information Collection Clearance Officer, Federal Aviation Administration, 10101 Hillwood Parkway, Fort Worth, TX 76177-1524

### **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**

The FAA determined that this proposed AD would not have federalism implications under Executive Order 13132. This proposed AD would 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 this proposed regulation:

- (1) Is not a “significant regulatory action” under Executive Order 12866,
- (2) Would not affect intrastate aviation in Alaska, and
- (3) Would 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 Proposed Amendment**

Accordingly, under the authority delegated to me by the Administrator, the FAA proposes to amend 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:

**Airbus Helicopters:** Docket No. FAA-2023-1720; Project Identifier MCAI-2023-00003-R.

#### **(a) Comments Due Date**

The FAA must receive comments on this airworthiness directive (AD) by [INSERT DATE 45 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to Airbus Helicopters Model SA-365C1, SA-365C2, and SA-365N helicopters, certificated in any category.

**(d) Subject**

Joint Aircraft Service Component (JASC) Code: 6520, Tail rotor gearbox.

**(e) Unsafe Condition**

This AD was prompted by reports of damaged control rod dual bearings (dual bearings) installed on the tail rotor gearbox (TGB). The FAA is issuing this AD to inspect for particles in the TGB magnetic plug. The unsafe condition, if not addressed, could result in loss of yaw control 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 paragraph (h) of this AD: Comply with all required actions and compliance times specified in, and in accordance with, European Union Aviation Safety Agency (EASA) AD 2023-0001, dated January 4, 2023 (EASA AD 2023-0001).

**(h) Exceptions to EASA AD 2023-0001**

(1) Where EASA AD 2023-0001 requires compliance in terms of flight hours, this AD requires using hours time-in-service.

(2) Where EASA AD 2023-0001 refers to the effective dates specified in paragraphs (h)(2)(i) and (ii) of this AD, this AD requires using the effective date of this AD.

(i) March 21, 2022 (the effective date of EASA AD 2022-0038, dated March 7, 2022).

(ii) The effective date of EASA AD 2023-0001.

(3) Where EASA AD 2023-0001 defines Groups, for Group 2, replace the text “SA 365 N helicopters with an affected part installed that has accumulated 500 flight hours (FH) or more since first installation on a helicopter,” with “SA-365N helicopters

with an affected part installed that has accumulated 500 or more total hours time-in-service on the affected part or the total hours time-in-service on the affected part cannot be determined.”

(4) Where the service information referenced in EASA AD 2023-0001 permits a pilot to perform a check of the magnetic plug, this AD requires that action be performed by a person authorized under 14 CFR 43.3.

(5) Where Note 1 of EASA AD 2023-0001 specifies, “Helicopters that were under close monitoring on March 21 2022 (the effective date of EASA AD 2022-0038) must continue the close monitoring procedure up to the first inspection accomplished in accordance with the instructions of ASB 1;” for this AD, replace that text with, “Helicopters that are under close monitoring as of the effective date of this AD, must continue close monitoring until the first instance of the requirements in paragraph (1) of EASA AD 2023-0001 are completed.”

(6) Where EASA AD 2023-0001 requires replacing the TGB and the service information referenced in EASA AD 2023-0001 specifies replacing the TGB, for this AD, before further flight, remove the TGB from service and replace it with an airworthy part, or repair the TGB in accordance with a method approved by the Manager, Europe Middle East & Africa Section, International Validation Branch, FAA; EASA; or Airbus Helicopters’ Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(7) Where paragraphs (5) and (6) of EASA AD 2023-0001 require replacing an affected part, as defined in EASA AD 2023-0001, with a serviceable part, as defined in EASA AD 2023-0001; for this AD, remove the affected part, as defined in EASA AD 2023-0001, from service and replace it with a serviceable part, as defined in EASA AD 2023-0001.

(8) Where paragraph (5) of EASA AD 2023-0001 does not specify a compliance time; for this AD, the compliance time for those actions is before further flight.

(9) Where the service information (including any work card) referenced in EASA AD 2023-0001 specifies to do the actions identified in paragraphs (h)(9)(i) and (ii) of this AD, this AD does not include those requirements.

(i) Comply with paragraph 2.D., except this AD requires reporting information, including the information in Appendix 4. of the service information, in accordance with paragraph (h)(18) of this AD.

(ii) Send parts and particles to Airbus Helicopters.

(10) Where the service information (including any work card) referenced in EASA AD 2023-0001 specifies replacing the chip detector or conical housing chip detector if there is an anomaly; for this AD, an anomaly may be indicated by the magnetic component of the TGB chip detector or the conical housing chip detector not being magnetized. If there is an anomaly, this AD requires before further flight, removing from service the TGB chip detector or the conical housing chip detector, as applicable to your model helicopter.

(11) Where the service information (including any work card) referenced in EASA AD 2023-0001 specifies making sure that the chip detector or conical housing chip detector is in good condition; for this AD, good condition for the chip detector is indicated when there are no signs of wear on the locking systems (including wear on the bayonets and slotted tubes). If there are any signs of wear on the locking systems, this AD requires, before further flight, removing the TGB chip detector from service. Good condition for the conical housing chip detector is when the conical housing chip detector is magnetized. If the conical housing chip detector is not being magnetized, this AD requires, before further flight, removing the conical housing chip detector from service.

(12) Where the service information (including any work card) referenced in EASA AD 2023-0001 specifies replacing the O-rings if necessary; this AD requires, before further flight, removing any affected O-ring from service and replacing it with an airworthy O-ring.

(13) Where the service information (including any work card) referenced in EASA AD 2023-0001 specifies removing an affected TGB, returning it to an approved workshop, including sending all the particles found in the affected part; this AD requires, before further flight, removing an affected TGB from service and replacing it with an airworthy part, or repairing the TGB in accordance with a method approved by the Manager, Europe Middle East & Africa Section, International Validation Branch, FAA;

EASA; or Airbus Helicopters' DOA. If approved by the DOA, the approval must include the DOA-authorized signature. You are not required to send the particles found in the TGB to Airbus Helicopters or send an affected TGB to an approved workshop.

(14) Where the service information (including any work card) referenced in EASA AD 2023-0001 specifies to use tooling, this AD allows the use of equivalent tooling.

(15) Where the service information (including any work card) referenced in EASA AD 2023-0001 specifies discarding certain parts, this AD requires removing those parts from service.

(16) Where the service information (including any work card) referenced in EASA AD 2023-0001 specifies performing a metallurgical analysis of particles if there is a doubt concerning the type, size, or classification of any collected particle, this AD requires, before further flight, performing a metallurgical analysis if the type, size, or classification of any collected particle cannot be determined.

(17) Where the service information (including any work card) referenced in EASA AD 2023-0001 specifies if there is any doubt remaining (pertaining to particle classification) after performing a metallurgical analysis, contact Airbus, this AD requires, before further flight, removing an affected TGB from service and replacing it with an airworthy part, or repairing the TGB in accordance with a method approved by the Manager, Europe Middle East & Africa Section, International Validation Branch, FAA; EASA; or Airbus Helicopters' DOA. If approved by the DOA, the approval must include the DOA-authorized signature.

(18) Where the service information referenced in EASA AD 2023-0001 requires reporting inspection results, including Appendix 4.A., to Airbus Helicopters, if any M50 particles are found, this AD requires reporting those inspection results along with a detailed description of any information and findings, and if possible, provide photos, at the applicable time in paragraph (h)(18)(i) or (ii) of this AD.

(i) If the inspection was done on or after the effective date of this AD: Submit the report within 10 days after accomplishing the metallurgical analysis.

(ii) If the inspection was done before the effective date of this AD: Submit the report within 10 days after the effective date of this AD.

(19) This AD does not adopt the “Remarks” section of EASA AD 2023-0001.

**(i) Special Flight Permits**

Special flight permits may be issued in accordance with 14 CFR 21.197 and 21.199, provided no passengers are onboard.

**(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. Information may be emailed to: 9-AVS-AIR-730-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) Related Information**

For more information about this AD, contact Kevin Kung, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone (781) 238-7244; email 9-AVS-AIR-BACO-COS@faa.gov.

**(l) Material Incorporated by Reference**

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

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

(i) European Union Aviation Safety Agency (EASA) AD 2023-0001, dated January 4, 2023.

(ii) [Reserved]

(3) For EASA AD 2023-0001, contact EASA, Konrad-Adenauer-Ufer 3, 50668 Cologne, Germany; telephone +49 221 8999 000; email [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu); Internet [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 service information at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Pkwy., 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 that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, email [fr.inspection@nara.gov](mailto:fr.inspection@nara.gov), or go to: [www.archives.gov/federal-register/cfr/ibr-locations.html](http://www.archives.gov/federal-register/cfr/ibr-locations.html).

Issued on August 23, 2023.

Victor Wicklund, Deputy Director,  
Compliance & Airworthiness Division,  
Aircraft Certification Service.

[FR Doc. 2023-18612 Filed: 8/31/2023 8:45 am; Publication Date: 9/1/2023]