

model airplane because of a novel or unusual design feature, special conditions are prescribed under the provisions of § 21.16.

Special conditions are initially applicable to the model for which they are issued. Should the type certificate for that model be amended later to include any other model that incorporates the same novel or unusual design feature, these special conditions would also apply to the other model under § 21.101.

In addition to the applicable airworthiness regulations and special conditions, the Dassault Aviation Model Falcon 10X series airplanes must comply with the exhaust-emission requirements of 14 CFR part 34, and the noise-certification requirements of 14 CFR part 36.

The FAA issues special conditions, as defined in § 11.19, in accordance with § 11.38, and they become part of the type certification basis under § 21.17(a)(2).

Novel or Unusual Design Features

The Dassault Aviation Model Falcon 10X series airplanes will incorporate the following novel or unusual design feature:

The Dassault Aviation Falcon 10X model is equipped with an electronic flight control system that utilizes a side stick controller instead of a conventional control column and wheel. This kind of controller is designed for one hand only operation.

Discussion

The requirements of § 25.397(c), which define limit pilot forces and torques for conventional wheel or stick controls, are not adequate for a side stick controller. Current regulations reference pilot effort loads for the cockpit pitch and roll controls that are based on a two-handed effort. Pilot forces are applied to side stick controllers with only the wrist, not arms. Therefore, special conditions are necessary to specify the appropriate loading conditions for this kind of controller.

These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

Applicability

As discussed above, these special conditions are applicable to the Dassault Aviation Model Falcon 10X series airplanes. Should Dassault Aviation apply later for a change to the type certificate to include another model

incorporating the same novel or unusual design feature, these special conditions would apply to that model as well.

Conclusion

This action affects only a certain novel or unusual design feature on Model Falcon 10X series airplanes. It is not a rule of general applicability.

List of Subjects in 14 CFR Part 25

Aircraft, Aviation safety, Reporting and recordkeeping requirements.

Authority Citation

The authority citation for these special conditions is as follows:

Authority: 49 U.S.C. 106(f), 106(g), 40113, 44701, 44702, and 44704.

The Special Conditions

Accordingly, pursuant to the authority delegated to me by the Administrator, the following special conditions are issued, in lieu of the aileron-control and elevator-control forces specified in § 25.397(c), as part of the type certification basis for Dassault Aviation Model Falcon 10X series airplanes. For Dassault Aviation Model Falcon 10X series airplanes equipped with side-stick controls designed for forces to be applied by one wrist and not arms, the limit pilot forces are as follows.

1. For all components between and including the side-stick control-assembly handle and its control stops:

Pitch	Roll
Nose up, 200 lbs. force .. Nose down, 200 lbs. force.	Nose left, 100 lbs. force. Nose right, 100 lbs. force.

2. For all other components of the side-stick control assembly, but excluding the internal components of the electrical sensor assemblies, to avoid damage to the control system as the result of an in-flight jam:

Pitch	Roll
Nose up, 125 lbs. force .. Nose down, 125 lbs. force.	Nose left, 50 lbs. force. Nose right, 50 lbs. force.

Issued in Kansas City, Missouri, on August 19, 2025.

Patrick R. Mullen,
Manager, Technical Policy Branch, Policy and Standards Division, Aircraft Certification Service.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2025–1737; Project Identifier MCAI–2025–01210–R; Amendment 39–23113; AD 2025–17–03]

RIN 2120–AA64

Airworthiness Directives; Airbus Helicopters

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for all Airbus Helicopters Model AS332L, AS 332L1, AS 332L2, and EC 225LP helicopters. This AD was prompted by a report of a corroded emergency sea anchor pin. This AD requires inspecting the emergency sea anchor and, depending on the result, replacing the emergency sea anchor. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective September 8, 2025.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of September 8, 2025.

The FAA must receive comments on this AD by October 6, 2025.

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–2025–1737; 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 street address for Docket Operations is listed above.

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; website: easa.europa.eu. You may find the EASA material on the EASA website at 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 under Docket No. FAA-2025-1737.

FOR FURTHER INFORMATION CONTACT: David Enns, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (316) 946-4147; email: david.enns@faa.gov.

SUPPLEMENTARY INFORMATION:

Comments Invited

The FAA invites you to send any written data, views, or arguments about this final rule. Send your comments using a method listed under the **ADDRESSES** section. Include “Docket No. FAA-2025-1737; Project Identifier MCAI-2025-01210-R” at the beginning of your comments. The most helpful comments reference a specific portion of the final rule, 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 final rule 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 final rule.

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 AD 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 AD, 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 AD. Submissions containing CBI should be sent to David Enns, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590. Any commentary that the FAA receives which 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 EASA Emergency AD 2025-0146-E, dated July 10, 2025 (EASA AD 2025-0146-E) (also referred to as “the MCAI”), to correct an unsafe condition on Airbus Helicopters Model AS 332 L, AS 332 L1, AS 332 L2, and EC 225 LP helicopters. The MCAI states a report was received of a corroded emergency sea anchor pin. An emergency sea anchor pin with extreme corrosion could cause the anchor pin to break and release the emergency sea anchor in flight, which could result in damage to the rotors and consequent loss of control of the helicopter.

You may examine the MCAI in the AD docket at regulations.gov under Docket No. FAA-2025-1737.

Material Incorporated by Reference Under 1 CFR Part 51

The FAA reviewed EASA Emergency AD 2025-0146-E, which specifies procedures for a one-time inspection of the emergency sea anchor for corrosion and, depending on the results, replacing the emergency sea anchor with a serviceable part. 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.

FAA’s Determination

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 is issuing this AD after determining that the unsafe condition described previously is likely to exist or develop on other products of the same type design.

AD Requirements

This AD requires accomplishing the actions specified in EASA AD 2025-0146-E, described previously, except for any differences identified as exceptions in the regulatory text of this AD.

Interim Action

The FAA considers that this AD is an interim action. This unsafe condition is still under investigation by the manufacturer and, depending on the results of that investigation, the FAA might consider further rulemaking action.

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, EASA AD 2025-0146-E is incorporated by reference in this AD. This AD requires compliance with EASA AD 2025-0146-E in its entirety through that incorporation, except for any differences identified as exceptions in the regulatory text of this AD. Using common terms that are the same as the heading of a particular section in EASA AD 2025-0146-E 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 2025-0146-E. Material referenced in EASA AD 2025-0146-E for compliance will be available at regulations.gov under Docket No. FAA-2025-1737 after this AD is published.

Justification for Immediate Adoption and Determination of the Effective Date

Section 553(b) of the Administrative Procedure Act (APA) (5 U.S.C. 551 *et seq.*) authorizes agencies to dispense with notice and comment procedures for rules when the agency, for “good cause,” finds that those procedures are “impracticable, unnecessary, or contrary to the public interest.” Under this section, an agency, upon finding good cause, may issue a final rule without providing notice and seeking comment prior to issuance. Further, section 553(d) of the APA authorizes agencies to make rules effective in less than thirty days, upon a finding of good cause.

An unsafe condition exists that requires the immediate adoption of this AD without providing an opportunity for public comments prior to adoption. The FAA has found that the risk to the flying public justifies forgoing notice and comment prior to adoption of this

rule because corrosion could cause cracks to develop quickly and without warning, and a corroded anchor pin could break and release the emergency sea anchor in flight, which can cause damage to the rotors. Accordingly, the actions required by this AD must be accomplished within 10 hours time in-service or 7 days, whichever occurs first. This compliance time is shorter than the time necessary for the public to comment and for publication of the final rule. Accordingly, notice and

opportunity for prior public comment are impracticable and contrary to the public interest pursuant to 5 U.S.C. 553(b).
In addition, the FAA finds that good cause exists pursuant to 5 U.S.C. 553(d) for making this amendment effective in less than 30 days, for the same reasons the FAA found good cause to forgo notice and comment.
Regulatory Flexibility Act
The requirements of the Regulatory Flexibility Act (RFA) do not apply when

an agency finds good cause pursuant to 5 U.S.C. 553 to adopt a rule without prior notice and comment. Because the FAA has determined that it has good cause to adopt this rule without prior notice and comment, RFA analysis is not required.
Costs of Compliance
The FAA estimates that this AD affects 44 helicopters of U.S. registry. The FAA estimates the following costs to comply with this AD:

ESTIMATED COSTS				
Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Inspection of emergency sea anchor	1.5 work-hours × \$85 per hour = \$128	\$0	\$128	\$5,632

The FAA estimates the following costs to do any replacement that would

be required based on the results of the inspection. The agency has no way of

determining the number of helicopters that might need this replacement:

ON-CONDITION COSTS			
Action	Labor cost	Parts cost	Cost per product
Replacement of emergency sea anchor	1.5 work-hours × \$85 per hour = \$128	\$4,663	\$4,791

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, and
(2) Will not affect intrastate aviation in Alaska.
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:
2025–17–03 Airbus Helicopters:
Amendment 39–23113; Docket No. FAA–2025–1737; Project Identifier MCAI–2025–01210–R.

(a) Effective Date
This airworthiness directive (AD) is effective September 8, 2025.
(b) Affected ADs
None.
(c) Applicability
This AD applies to Airbus Helicopters Model AS332L, AS 332L1, AS 332L2, and EC 225LP helicopters, certificated in any category.
(d) Subject
Joint Aircraft System Component (JASC) Code 2560, Emergency Equipment.
(e) Unsafe Condition
This AD was prompted by a report of a corroded emergency sea anchor pin (anchor pin). The FAA is issuing this AD to detect and correct corrosion on the anchor pin. The unsafe condition, if not addressed, could lead to failure of the anchor pin and release the emergency sea anchor in flight, which could result in damage to the rotors and consequent 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 Emergency AD 2025–0146–E, dated July 10, 2025 (EASA AD 2025–0146–E).

(h) Exceptions to EASA AD 2025–0146–E

(1) Where EASA AD 2025–0146–E refers to its effective date, this AD requires using the effective date of this AD.

(2) Where EASA AD 2025–0146–E refers to flight hours, this AD requires using hours time-in-service.

(3) Where paragraph (2) of EASA AD 2025–0146–E specifies “any discrepancy as defined in the EASB is detected”, this AD requires replacing that text with “any anchor pin that has corrosion, a crack, or a diameter that is less than or equal to 8.0 mm (.315 in) is detected”.

(4) This AD does not adopt paragraph (3) of EASA AD 2025–0146–E.

(5) This AD does not adopt the “Remarks” section of EASA AD 2025–0146–E.

(i) No Reporting Requirement

Although the material referenced in EASA AD 2025–0146–E specifies to submit certain information to the manufacturer, this AD does not require that action.

(j) Special Flight Permit

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.

(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 David Enns, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (316) 946–4147; email: david.enns@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) Emergency AD 2025–0146–E, dated July 10, 2025.

(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; website: easa.europa.eu. You may find the EASA material on the EASA website at 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 or email fr.inspection@nara.gov.

Issued on August 14, 2025.

Steven W. Thompson,

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

[FR Doc. 2025–16082 Filed 8–20–25; 11:15 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****14 CFR Part 39**

[Docket No. FAA–2025–0615; Project Identifier MCAI–2023–00990–R; Amendment 39–23112; AD 2025–17–02]

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 EC120B, EC 130 B4, and EC 130 T2 helicopters. This AD was prompted by a report of a missing retaining ring between the supply hose and the central supply coupling of an emergency flotation system (EFS) inflation assembly. This AD requires inspecting for the presence of the retaining ring in an EFS with certain inflation assemblies installed and, depending on the results, taking corrective action. This AD also prohibits installing an EFS with those inflation assemblies installed. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective September 26, 2025.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of September 26, 2025.

ADDRESSES:

AD Docket: You may examine the AD docket at regulations.gov under Docket No. FAA–2025–0615; 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; website: easa.europa.eu. You may find the EASA material on the EASA website at ad.easa.europa.eu.

- For Safran Aerosystems material identified in this AD, contact Safran Aerosystems, Floats & Rafts, 58 rue de Segonzac—B.P. 81, 16103 Cognac Cedex, France; phone: +33 5 45 83 20 20; email: technical.retrofit.sao@safran-group.com; website: www.safran-aerosystems.com/customers.

- 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. The EASA material is also available at regulations.gov under Docket No. FAA–2025–0615.

FOR FURTHER INFORMATION CONTACT:

Alexis Whitaker, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: (516) 228–7309; email: alexis.j.whitaker@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 EC120B, EC 130 B4, and EC 130 T2 helicopters. The NPRM was published in the **Federal Register** on April 15, 2025 (90 FR 15659). The NPRM was prompted by EASA AD 2023–0166, dated August 25, 2023 (EASA AD 2023–0166) (also referred to as the MCAI), issued by EASA, which is the Technical Agent for the Member States of the European Union. The MCAI advises of a report that, during a maintenance check of a helicopter, it was discovered that a retaining ring was missing from the connection between the supply hose and the central supply coupling of an EFS inflation assembly. The MCAI states that the unsafe condition, if not detected and corrected, could lead to inflation of the EFS on only one side of the helicopter after ditching, which could result in immediate capsizing of