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 (AD):


(a) Applicability

This AD applies to Model SA–365N1, AS–365N2, and AS 365 N3 helicopters, with the GV76–1 vertical gyro unit installed on the left-hand (LH) or right-hand (RH) shelf in the rear cargo compartment, pre-MOD 365P081895, certified in any category, all serial numbers except 6698, 6701, 6723, 6737, and 6741.

(b) Unsafe Condition

This AD defines the unsafe condition as an undetected flight display error of a slow drift in the roll axis. This condition could result in disorientation of the pilot and subsequent loss of control of the helicopter.

(c) Compliance

You are responsible for performing each action required by this AD within the specified compliance time unless it has already been accomplished prior to that time.

(d) Required Actions

(1) Before further flight, revise the Limitations section of the Rotorcraft Flight Manual (RFM) by inserting a copy of this AD into the RFM or by pen and ink changes to the RFM that prohibits flight in instrument meteorological conditions (IMC) or night visual flight rules (VFR) for each helicopter with a vertical gyro unit GV76–1 installed on the rear cargo compartment shelf without reinforcement per Modification 365P081895.

(2) Within 110 hours time-in-service, modify the GV76–1 vertical gyro unit shelf as depicted in Figures 1 through 3 and by following the Accomplishment Instructions, paragraphs 2.A. through 2.B.2.e., of Eurocopter Alert Service Bulletin No. 39.04.31, Revision 1, dated July 28, 2010. After reinforcing the shelf, operationally test the GV76–1 vertical gyro unit and functionally test the navigation systems.

(3) After modifying the GV76–1 vertical gyro unit shelf, remove this AD from the Limitations section of the RFM or remove any changes to the Limitations section of the RFM that prohibit flight in IMC or VFR as a result of paragraph (d)(1) of this AD.

(4) Modifying the GV76–1 vertical gyro unit shelf is terminating action for the requirements of this AD.

(e) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Safety Management Group, FAA, may approve AMOCs for this AD. Send your proposal to: Mark F. Wiley, Aviation Safety Engineer, Rotorcraft Directorate, Regulations and Policy Group, 2601 Meacham Blvd., Fort Worth, Texas 76157, telephone (817) 222–5134; email mark.f.wiley@faa.gov.

(2) For operations conducted under a 14 CFR part 119 operating certificate or under 14 CFR part 91, subpart K, we suggest that you notify your principal inspector, or lacking a principal inspector, the manager of the local flight standards district office or certificate holding district office before operating any aircraft complying with this AD through an AMOC.

(f) Additional Information

(1) For service information identified in this AD, contact American Eurocopter Corporation, 2701 Forum Drive, Grand Prairie, TX 75053–4005, telephone (800) 232–0323, fax (972) 641–3710, or at http://www.eurocopter.com. You may review the referenced service information at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas 76137.

(2) The subject of this AD is addressed in European Aviation Safety Agency AD No. 2010–0100R1, dated August 4, 2010, and corrected August 11, 2010.

(g) Subject


Issued in Fort Worth, Texas, on September 14, 2012.

Lance T. Gant,
Acting Manager, Rotorcraft Directorate,
Airworthiness Certification Service.

[FR Doc. 2012–23444 Filed 9–24–12; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2012–1015; Director Identifier 2007–SW–069–AD]

RIN 2120–AA64

Airworthiness Directives; Eurocopter France Helicopters

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: We propose to adopt a new airworthiness directive (AD) for the Eurocopter France (Eurocopter) Model AS332C, AS332L, and AS332L1 helicopters. This proposed AD is prompted by reports of electro-valve...
power supply disruptions while a helicopter is on the ground, causing the landing gear to retract and the helicopter nose to drop. This results in damage to the forward section of the helicopter’s bottom structure. This proposed AD would require modifying the main landing gear control panel (control panel) 33G, connector 100G, and wiring. It also would require tests to ensure that these modifications function correctly. We propose this AD to prevent an uncommanded landing gear retraction that would cause the helicopter nose to drop and hit the ground while the rotor blades are spinning.

DATES: We must receive comments on this proposed AD by November 26, 2012.

ADDRESSES: You may send comments by any of the following methods:
• Federal eRulemaking Docket: Go to http://www.regulations.gov. Follow the online instructions for sending your comments electronically.
• Fax: 202–493–2251.
• Mail: Send comments to the U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue SE., Washington, DC 20590–0001.
• Hand Delivery: Deliver to the “Mail” address between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

Examining the AD Docket
You may examine the AD docket on the Internet at http://www.regulations.gov or in person at the Docket Operations Office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this proposed AD, the economic evaluation, any comments received, and other information. The street address for the Docket Operations Office (telephone 800–647–5527) is in the ADDRESSES section. Comments will be available in the AD docket shortly after receipt.

For service information identified in this proposed AD, contact American Eurocopter Corporation, 2701 N. Forum Drive, Grand Prairie, TX 75052, telephone (972) 641–0000 or (800) 232–0323, fax (972) 641–3775, or at http://www.eurocopter.com/techpub. You may review a copy of the referenced service information at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas 76137.

FOR FURTHER INFORMATION CONTACT: George Schwab, Aviation Safety Engineer, FAA, Rotorcraft Directorate, Safety Management Group, 2601 Meacham Blvd., Fort Worth, Texas, 76137; telephone: (817) 222–5114; fax: (817) 222–5961; email: george.schwab@faa.gov.

SUPPLEMENTARY INFORMATION:
Comments Invited
We invite you to participate in this rulemaking by submitting written comments, data, or views. We also invite comments relating to the economic, environmental, energy, or federalism impacts that might result from adopting the proposals in this document. The most helpful comments reference a specific portion of the proposal, explain the reason for any recommended change, and include supporting data. To ensure the docket does not contain duplicate comments, commenters should send only one copy of written comments, or if comments are filed electronically, commenters should submit only one time.

We will file in the docket all comments that we receive, as well as a report summarizing each substantive public contact with FAA personnel concerning this proposed rulemaking. Before acting on this proposal, we will consider all comments we receive or before the closing date for comments. We will consider comments filed after the comment period has closed if it is possible to do so without incurring expense or delay. We may change this proposal in light of the comments we receive.

Discussion
The European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Union, has issued AD No. 2006–0152, dated May 30, 2006 (AD 2006–0152), to correct an unsafe condition for the Eurocopter Model AS 332 C, AS 332 C1, AS 332 L, and AS 332 L1 helicopters with a control panel 33G, part number (P/N) 332A67–1623–00, –06, –0610, or –0651. EASA advises of electro-valve power supply disruptions, which caused the landing gear to retract and the helicopter to drop, resulting in damage to the forward section of the helicopter’s bottom structure. AD 2006–0152 requires compliance with Eurocopter Alert Service Bulletin (ASB) No. 32.00.18, Revision 1, dated March 27, 2006, or later revisions. AD 2006–0152 supersedes Direction Generale de L’Aviation Civile France AD No. F–2005–100, dated June 22, 2005 (AD No. F–2005–100), which required compliance with ASB No. 32.00.18, any approved revision.

FAA’s Determination
These helicopter models have been approved by the aviation authority of France and are approved for operation in the United States. Pursuant to our bilateral agreement with France, EASA, its technical representative, has notified us of the unsafe condition described above. We are proposing this AD because we evaluated all known relevant information and determined that an unsafe condition exists and is likely to exist or develop on other products of these same type designs.

Related Service Information
We reviewed Eurocopter ASB No. 32.00.18, Revision 2, dated July 12, 2010, for Model AS332C, AS332C1, AS332L, and AS332L1 helicopters and military Model AS332B, AS332B1, AS332M, AS332M1, AS332F1 helicopters with the specified control panel 33G. That ASB states that electrical interferences on the solenoid valve power supply line have caused untimely retraction of the main landing gear, causing helicopters to sink, resulting in damage to the front section of the helicopter’s bottom structure. The ASB describes procedures for modifying the main landing gear control tab on the control panel 33G, replacing the fixed connector on the control panel 33G, replacing the removable connector on the corresponding wiring, and testing the affected systems to ensure that these modifications function correctly. The ASB states that these actions are intended to prevent untimely power supply to the solenoid valve when the main landing gear control tab is on “extended” and to avoid main landing gear retraction. AD No. 2006–0152 classified portions of the ASB as mandatory.

Proposed AD Requirements
This proposed AD would require, within 90 days, modifying the control panel 33G, connector 100G, and wiring, and determining that these modifications are functioning correctly by conducting specific tests. The proposed actions would be accomplished in accordance with the specified portions of the ASB No. 32.00.18, Revision 2, dated July 12, 2010.

Differences Between This Proposed AD and the EASA AD
This proposed AD differs from the EASA AD as follows:
• This proposed AD requires compliance within 90 days, while the EASA AD requires compliance within 3 months. The EASA AD also addresses
For the reasons discussed, I certify this proposed regulation:
1. Is not a “significant regulatory action” under Executive Order 12866;
2. Is not a “significant rule” under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979);
3. Will not affect intrastate aviation in Alaska to the extent that it justifies making a regulatory distinction; and
4. 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.

We prepared an economic evaluation of the estimated costs to comply with this proposed AD and placed it in the AD docket.

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 (AD):


(a) Applicability
This AD applies to Eurocopter Model AS332C, AS332L, and AS332L1 helicopters not modified per modification (MOD) 0723817, MOD 0725670, MOD 332P083218 or MOD 332A088381, with a main landing gear control panel (control panel) 3G, part number (P/N) 332A67–1623–00, -06, -0610, or -0651; certificated in any category.

(b) Unsafe Condition
This AD defines the unsafe condition as an uncommanded landing gear retraction, which could cause the helicopter nose to drop and hit the ground while the rotor blades are spinning.

(c) Compliance
You are responsible for performing each action required by this AD within the specified compliance time unless it has already been accomplished prior to that time.

(d) Required Actions
Within 90 days, modify the control panel 3G and connector 100G, route the 1GAS5103E wiring, and perform the tests in accordance with the Accomplishment Instructions, Paragraphs 2.B.2.a. through 2.B.3.d., and as depicted in Figures 1 and 2, of Eurocopter Alert Service Bulletin No 32.00.18, Revision 2, dated July 12, 2010.

(e) Alternative Methods of Compliance (AMOC)
(1) The Manager, Rotorcraft Directorate, Safety Management Group, 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 ACO, send it to the attention of the person identified in the Related Information section of this AD.
(2) For operations conducted under a 14 CFR part 119 operating certificate or under 14 CFR part 91, subpart K, we suggest that you notify your principal inspector, or lacking a principal inspector, the manager of the local flight standards district office or certificate holding district office before operating any aircraft complying with this AD through an AMOC.

(f) Additional Information
(1) For service information identified in this proposed AD, contact American Eurocopter Corporation, 2701 N. Forum Drive, Grand Prairie, TX 75052, telephone (972) 641–0000 or (800) 232–0323, fax (972) 641–3775, or at http://www.eurocopter.com/techpub. You may review a copy of the referenced service information at the FAA, Office of the Regional Counsel, 2601 Meacham Blvd., Room 663, Fort Worth, Texas 76137.

(g) Subject
Joint Aircraft Service Component (JASC) Code: 3230, landing gear retract/extend system.
Issued in Fort Worth, Texas, on September 14, 2012.
Lance T. Gant,
Acting Manager, Rotorcraft Directorate, Aircraft Certification Service.

[FR Doc. 2012–23460 Filed 9–24–12; 8:45 am]
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