

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 removing Airworthiness Directive (AD) 2013–15–03, Amendment 39–17519 (78 FR 44422, July 24, 2013), and adding the following new AD:

2017–22–05 Airbus Helicopters (Previously Eurocopter France): Amendment 39–19085; Docket No. FAA–2015–4031; Product Identifier 2014–SW–072–AD.

(a) Applicability

This AD applies to Airbus Helicopters Model AS350B, AS350BA, AS350B1, AS350B2, AS350B3, AS350C, AS350D, and AS350D1 helicopters with a hydraulic pump drive bearing (bearing) part number (P/N) 704A33651243 installed, certificated in any category.

(b) Unsafe Condition

This AD defines the unsafe condition as the seizure of the bearing. This condition could result in hydraulic pump drive belt failure, loss of hydraulic servo assistance, and subsequent loss of control of the helicopter.

(c) Affected ADs

This AD supersedes AD 2013–15–03, Amendment 39–17519 (78 FR 44422, July 24, 2013).

(d) Effective Date

This AD becomes effective December 11, 2017.

(e) 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.

(f) Required Actions

(1) For each bearing with less than 115 hours time-in-service (TIS), before accumulating 150 hours TIS, and for each bearing with 115 or more hours TIS, within 50 hours TIS, and for all helicopters thereafter at intervals not to exceed 150 hours TIS:

(i) Grease each bearing in accordance with the Accomplishment Instructions, paragraph 3.B.2.b., of Airbus Helicopters Alert Service Bulletin No. AS350–63.00.24, Revision 0, dated October 21, 2014 (ASB).

(ii) Perform a test ground run. Inspect all grease that comes out of the bearing during the ground run and all grease around the bearing for bronze particles.

(iii) If there are any bronze particles in the grease, before further flight, replace the bearing with bearing P/N 704A33651269. This constitutes terminating action for the inspections in this AD.

Note 1 to paragraph (f)(1)(iii) of this AD: Hydraulic pump drive assembly P/N

350A35–0132–01 is fitted with bearing P/N 704A33651269.

(2) Within 600 hours TIS and thereafter at intervals not to exceed 600 hours TIS:

(i) Visually inspect the bearing for bronze particles in the grease. If there are any bronze particles in the grease, before further flight, replace the bearing with bearing P/N 704A33651269. This constitutes terminating action for the inspections in this AD.

(ii) Manually rotate the bearing and inspect for a friction point, brinelling, and a noise from the bearing. If there is a hard point, any brinelling, or any noise from the bearing, before further flight, replace the bearing with bearing P/N 704A33651269.

(3) Replacing bearing P/N 704A33651243 with bearing P/N 704A33651269, or replacing hydraulic pump drive assembly P/N 350A35–0132–00 with hydraulic pump drive assembly P/N 350A35–0132–01, constitutes terminating action for the inspections required by this AD.

(g) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Safety Management Section, FAA, may approve AMOCs for this AD. Send your proposal to: Stephen Barbini, Manager, Safety Management Section, Policy and Innovation Division, FAA, 10101 Hillwood Pkwy., Fort Worth, TX 76177; telephone (817) 222–5110; email 9-ASW-FTW-AMOC-Requests@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.

(h) Additional Information

The subject of this AD is addressed in European Aviation Safety Agency (EASA) AD No. 2014–0233, dated October 23, 2014. You may view the EASA AD on the Internet at <http://www.regulations.gov> in Docket No. FAA–2015–4031.

(i) Subject

Joint Aircraft Service Component (JASC) Code: 2913, Hydraulic Pump (Electric/Engine), Main.

(j) 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 the AD specifies otherwise.

(i) Airbus Helicopters Alert Service Bulletin No. AS350–63.00.24, Revision 0, dated October 21, 2014.

(ii) Reserved.

(3) For Airbus Helicopters service information identified in this AD, contact contact Airbus Helicopters, 2701 N. Forum Drive, Grand Prairie, TX 75052; telephone (972) 641–0000 or (800) 232–0323; fax (972) 641–3775; or at <http://www.airbushelicopters.com/techpub>.

(4) You may view this service information at 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 service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741–6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Fort Worth, Texas, on October 17, 2017.

James A. Grigg,

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

[FR Doc. 2017–23193 Filed 11–3–17; 8:45 am]

BILLING CODE 4910–13–P

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

[Docket No. FAA–2017–0777; Product Identifier 2017–NM–050–AD; Amendment 39–19089; AD 2017–22–09]

RIN 2120–AA64

Airworthiness Directives; Saab AB, Saab Aeronautics (Formerly Known as Saab AB, Saab Aerosystems) Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for certain Saab AB, Saab Aeronautics Model SAAB 340B airplanes. This AD was prompted by reports of natural stall events in icing conditions, without prior stall warnings. This AD requires modifying the stall warning system, installing new stall warning computers, and activating the stall warning system. We are issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective December 11, 2017.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of December 11, 2017.

ADDRESSES: For service information identified in this final rule, contact Saab AB, Saab Aeronautics, SE–581 88, Linköping, Sweden; telephone +46 13 18 5591; fax +46 13 18 4874; email saab340techsupport@saabgroup.com; Internet <http://www.saabgroup.com>. You may view this referenced service

information at the FAA, Transport Standards Branch, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425-227-1221. It is also available on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2017-0777.

Examining the AD Docket

You may examine the AD docket on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2017-0777; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Office (telephone 800-647-5527) is Docket Management Facility, U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE., Washington, DC 20590.

FOR FURTHER INFORMATION CONTACT: Shahram Daneshmandi, Aerospace Engineer, International Section, Transport Standards Branch, FAA, 1601 Lind Avenue SW., Renton, WA 98057-3356; telephone 425-227-1112; fax 425-227-1149.

SUPPLEMENTARY INFORMATION:

Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to certain Saab AB, Saab Aeronautics Model SAAB 340B airplanes. The NPRM published in the **Federal Register** on August 15, 2017 (82 FR 38621) (“the NPRM”).

The European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Union, has issued EASA Airworthiness Directive 2017-0067, dated April 24, 2017 (referred to after this as the Mandatory Continuing Airworthiness Information, or “the MCAI”), to correct an unsafe condition for certain Saab AB, Saab Aeronautics Model SAAB 340B airplanes. The MCAI states:

A few natural stall events, specifically when operating in icing conditions, have been experienced on SAAB 340 series aeroplanes, without receiving a prior stall warning.

This condition, if not corrected, could result in loss of control of the aeroplane.

To address this potential unsafe condition, SAAB developed a modified stall warning system, incorporating improved stall warning logic, and issued various Service Bulletins (SB) providing instructions to replace the Stall Warning Computer (SWC) with a new SWC, and instructions to activate the new SWC. The new system includes stall warning curves optimized for operation in icing conditions, which are activated by selection of Engine Anti-Ice.

Consequently, EASA issued AD 2014-0218 [which corresponds to FAA AD 2016-22-15, Amendment 39-18704 (81 FR 76843, November 4, 2016)] to require installation and activation of the improved SWC. That [EASA] AD excluded certain SAAB 340B aeroplanes by s/n [serial number].

Since EASA AD 2014-0218 was issued, SAAB developed a technical solution applicable for some of those previously excluded aeroplanes, and issued SB 340-27-117 and SB 340-27-118, providing instructions to modify and activate the new SWC.

For the reasons described above, this [EASA] AD requires installation and activation of the improved SWC.

You may examine the MCAI in the AD docket on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2017-0777.

Comments

We gave the public the opportunity to participate in developing this AD. We received no comments on the NPRM or on the determination of the cost to the public.

Conclusion

We reviewed the relevant data and determined that air safety and the public interest require adopting this AD as proposed except for minor editorial changes. We have determined that these minor changes:

- Are consistent with the intent that was proposed in the NPRM for correcting the unsafe condition; and
- Do not add any additional burden upon the public than was already proposed in the NPRM.

Related Service Information Under 1 CFR Part 51

Saab AB, Saab Aeronautics has issued Service Bulletin 340-27-117, dated January 23, 2017. This service information describes procedures for modifying the stall warning system.

Saab AB, Saab Aeronautics has also issued Service Bulletin 340-27-118, dated January 23, 2017. This service information describes procedures for installing new stall warning computers and activating the modified stall warning system.

This service information 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

We estimate that this AD affects 4 airplanes of U.S. registry.

We estimate the following costs to comply with this AD:

ESTIMATED COSTS

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Modification, installation, and activation	78 work-hours × \$85 per hour = \$6,630	\$33,000	\$39,630	\$158,520

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.

We are 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.

This AD is issued in accordance with authority delegated by the Executive Director, Aircraft Certification Service, as authorized by FAA Order 8000.51C. In accordance with that order, issuance of ADs is normally a function of the Compliance and Airworthiness Division, but during this transition period, the Executive Director has delegated the authority to issue ADs applicable to transport category

airplanes to the Director of the System Oversight Division.

Regulatory Findings

We determined that 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. 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; 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.

List of Subjects in 14 CFR Part 39

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

Adoption of 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 (AD):

2017–22–09 Saab AB, Saab Aeronautics (Formerly Known as Saab AB, Saab Aerosystems): Amendment 39–19089; Docket No. FAA–2017–0777; Product Identifier 2017–NM–050–AD.

(a) Effective Date

This AD is effective December 11, 2017.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Saab AB, Saab Aeronautics (formerly known as Saab AB, Saab Aerosystems) Model SAAB 340B airplanes, certificated in any category, serial numbers 362, 363, 385, and 405.

(d) Subject

Air Transport Association (ATA) of America Code 27, Flight Controls.

(e) Reason

This AD was prompted by reports of natural stall events in icing conditions, without prior stall warnings. We are issuing this AD to prevent a natural stall event in icing conditions without any stall warning, which could result in loss of control of the airplane.

(f) Compliance

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

(g) Modification

Within 12 months after the effective date of this AD, do the actions specified in paragraphs (g)(1) and (g)(2) of this AD.

(1) Install a provision for a modified stall warning system, in accordance with the Accomplishment Instructions of Saab Service Bulletin 340–27–117, dated January 23, 2017.

(2) Install new stall warning computers and activate the modified stall warning system, in accordance with the Accomplishment Instructions of Saab Service Bulletin 340–27–118, dated January 23, 2017.

(h) Parts Installation Prohibition

After modification of an airplane as required by paragraph (g) of this AD, no person may install a stall warning computer having part number (P/N) 20AK5 or P/N 0020AK5 on that airplane.

(i) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs):* The Manager, International Section, Transport Standards 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 International Section, send it to the attention of the person identified in paragraph (j)(2) of this AD. Information may be emailed to: 9-ANM-116-AMOC-REQUESTS@faa.gov. 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.

(2) *Contacting the Manufacturer:* For any requirement in this AD to obtain corrective actions from a manufacturer, the action must be accomplished using a method approved by the Manager, International Section, Transport Standards Branch, FAA; or the European Aviation Safety Agency (EASA); or Saab AB, Saab Aeronautics's EASA Design Organization Approval (DOA). If approved by the DOA, the approval must include the DOA-authorized signature.

(j) Related Information

(1) Refer to Mandatory Continuing Airworthiness Information (MCAI) EASA Airworthiness Directive 2017–0067, dated April 24, 2017, for related information. This MCAI may be found in the AD docket on the Internet at <http://www.regulations.gov>

searching for and locating Docket No. FAA–2017–0777.

(2) For more information about this AD, contact Shahram Daneshmandi, Aerospace Engineer, International Section, Transport Standards Branch, FAA, 1601 Lind Avenue SW., Renton, WA 98057–3356; telephone 425–227–1112; fax 425–227–1149.

(k) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference (IBR) 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) Saab Service Bulletin 340–27–117, dated January 23, 2017.

(ii) Saab Service Bulletin 340–27–118, dated January 23, 2017.

(3) For service information identified in this AD, contact Saab AB, Saab Aeronautics, SE–581 88, Linköping, Sweden; telephone +46 13 18 5591; fax +46 13 18 4874; email saab340.techsupport@saabgroup.com; Internet <http://www.saabgroup.com>.

(4) You may view this service information at the FAA, Transport Standards Branch, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425–227–1221.

(5) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Renton, Washington, on October 19, 2017.

Jeffrey E. Duven,

Director, System Oversight Division, Aircraft Certification Service.

[FR Doc. 2017–23344 Filed 11–3–17; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA–2017–0354; Airspace Docket No. 17–ACE–8]

Amendment of Class E Airspace; Seward, NE

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action modifies Class E airspace extending upward from 700 feet above the surface at Seward Municipal Airport, Seward, NE, to accommodate new standard instrument approach procedures for instrument flight rules (IFR) operations at the airport. This action is necessary due to