

(2) Inspect all visible bracket surfaces for corrosion. If there is any corrosion, remove the corrosion and measure the corrosion depth.

(i) If the measured corrosion depth is less than 0.5 mm, perform a jettisoning test. If the door passes the test, apply corrosion protectant. If the door does not pass the test, replace the jettisoning system before further flight.

(ii) If the measured corrosion depth is 0.5 mm or more, perform a jettisoning test. If the door passes the test, apply corrosion protectant, perform a jettisoning test at intervals not to exceed two months for not more than six months, and replace the jettisoning system within six months. If the door does not pass the test, replace the jettisoning system before further flight.

(3) Measure the clearance between the bracket and stainless steel pipe. If the clearance is less than 3 mm, remove the lockwire from the union and loosen the unions of the air vent pipe. Position the support and the air vent pipe to ensure a minimum clearance of 3 mm. Tighten the support and unions of the pipe and safety the union using lockwire.

(4) For Model EC225LP helicopters and Model AS332-series helicopters with modification AL25612, inspect for drain obstruction by compressing the middle rail roller well piston and injecting distilled water through the roller well to determine if the water drains. If the drain is obstructed, remove the sealing compound and adhesive from the gutter in the bracket area. Remove the drain from the gutter and unclog the drain and gutter using a spatula or brush. Clean the gutter on the bracket side and the drain. Apply adhesive to the gutter and then slide in the drain. Allow the adhesive to dry, and then apply sealing compound.

(f) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Safety Management Section, Rotorcraft Standards Branch, FAA, may approve AMOCs for this AD. Send your proposal to: David Hatfield, Aviation Safety Engineer, Safety Management Section, Rotorcraft Standards Branch, FAA, 10101 Hillwood Pkwy, Fort Worth, TX 76177; telephone (817) 222-5116; 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.

(g) Additional Information

The subject of this AD is addressed in European Aviation Safety Agency (EASA) AD No. 2015-0156, dated July 29, 2015, and corrected July 30, 2015. You may view the EASA AD on the internet at <http://www.regulations.gov> in Docket No. FAA-2016-5019.

(h) Subject

Joint Aircraft Service Component (JASC) Code: 5220, Emergency Exits.

(i) 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. AS332-53.01.86, Revision 1, dated June 29, 2015.

(ii) Airbus Helicopters Alert Service Bulletin No. EC225-53A048, Revision 0, dated August 18, 2014.

(3) For Airbus Helicopters service information identified in this AD, 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.helicopters.airbus.com/website/en/ref/Technical-Support_73.html.

(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 February 21, 2018.

Scott A. Horn,

Deputy Director for Regulatory Operations,
Compliance & Airworthiness Division,
Aircraft Certification Service.

[FR Doc. 2018-03928 Filed 2-28-18; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2017-0103; Product Identifier 2016-SW-086-AD; Amendment 39-19207; AD 2018-04-11]

RIN 2120-AA64

Airworthiness Directives; Agusta S.p.A. Helicopters

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for Agusta S.p.A. Model AB139 and Model AW139 helicopters. This AD requires inspecting the thickness of the tail gearbox (TGB) central housing (housing). This AD was prompted by reports that the housing thickness does not conform to its type

design. The actions of this AD are intended to detect and correct an unsafe condition on these products.

DATES: This AD is effective April 5, 2018.

The Director of the Federal Register approved the incorporation by reference of a certain document listed in this AD as of April 5, 2018.

ADDRESSES: For service information identified in this final rule, contact Leonardo S.p.A., Matteo Ragazzi, Head of Airworthiness, Viale G. Agusta 520, 21017 C. Costa di Samarate (Va) Italy; telephone +39-0331-711756; fax +39-0331-229046; or at <http://www.leonardocompany.com/-/bulletins>. You may review the referenced service information at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Pkwy, Room 6N-321, Fort Worth, TX 76177. It is also available on the internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2017-0103.

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-2017-0103; 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 AD, the European Aviation Safety Agency (EASA) AD, any incorporated-by-reference service information, the economic evaluation, any comments received, and other information. The street address for Docket Operations (phone: 800-647-5527) is U.S. Department of Transportation, Docket Operations Office, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.

FOR FURTHER INFORMATION CONTACT: Matt Fuller, Senior Aviation Safety Engineer, Safety Management Section, Rotorcraft Standards Branch, FAA, 10101 Hillwood Pkwy, Fort Worth, TX 76177; telephone (817) 222-5110; email matthew.fuller@faa.gov.

SUPPLEMENTARY INFORMATION:

Discussion

On September 22, 2017, at 82 FR 44363, the **Federal Register** published our notice of proposed rulemaking (NPRM), which proposed to amend 14 CFR part 39 by adding an AD that would apply to Agusta S.p.A. Model AB139 and Model AW139 helicopters. The NPRM proposed to require inspecting the thickness of the TGB housing and replacing the TGB before

further flight if the thickness is less than 2.65 mm (0.104 inch). The proposed requirements were intended to prevent a crack in the TGB central housing, which could result in the failure of the tail gear rotor transmission and loss of helicopter control.

The NPRM was prompted by AD No. 2016-0246, dated December 13, 2016, issued by EASA, which is the Technical Agent for the Member States of the European Union, to correct an unsafe condition for Leonardo S.p.A. (formerly Finmeccanica S.p.A. and Agusta S.p.A.) Model AB139 and Model AW139 helicopters.

EASA advises that the thickness of some sections of the housing do not conform to the type design and could lead to premature cracks in the housing, resulting in failure of the tail gear rotor transmission and reduced control of the helicopter. The EASA AD consequently requires a one-time inspection to determine the thickness of the housing wall, and depending on the findings, replacing the housing or TGB assembly with an airworthy part.

The FAA is in the process of updating Agusta S.p.A.'s name change to Leonardo S.p.A. on its FAA type certificate. Because this name change is not yet effective, this AD specifies Agusta S.p.A. as the type certificate holder.

Comments

We gave the public the opportunity to participate in developing this AD, but we received no comments on the NPRM.

FAA's Determination

These helicopters have been approved by the aviation authority of Italy and are approved for operation in the United States. Pursuant to our bilateral agreement with Italy, EASA, its technical representative, has notified us of the unsafe condition described in the EASA AD. We are issuing this AD because we evaluated all information provided by EASA and determined the unsafe condition exists and is likely to exist or develop on other helicopters of these same type designs and that air safety and the public interest require adopting the AD requirements as proposed.

Differences Between This AD and the EASA AD

If a housing has fewer than 7,500 hours TIS, the EASA AD requires a dimensional inspection of the housing wall at a helicopter's first return to a shop or service station for a TGB overhaul or repair after the EASA AD's effective date but no later than 7,500 hours TIS. This AD requires such an

inspection only before reaching 7,500 hours TIS.

Related Service Information Under 1 CFR Part 51

We reviewed Leonardo Helicopters Bollettino Tecnico No. 139-274, dated September 14, 2016 (BT 139-274), which specifies procedures for a dimensional check of the housing or TGB to determine the thickness of the housing wall. For housings with fewer than 7,500 flight hours, BT 139-274 specifies compliance with the dimensional check by measurement during the next repair or overhaul, and replacing the housing if it does not meet its thickness requirement. For housings with 7,500 or more flight hours, BT 139-274 specifies compliance with the dimensional check by ultrasonic inspection within 300 flight hours, and replacing the TGB if it does not meet its thickness requirement. BT 139-274 excludes certain serial-numbered housings from the applicability because they were inspected before delivery to customers.

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 103 helicopters of U.S. Registry and that labor costs average \$85 per work-hour. Based on these estimates, we expect the following costs:

- Measuring the thickness of the housing requires .5 work-hour, and no parts are needed for a total cost of \$43 per helicopter.
- Ultrasonic inspecting the thickness of the housing requires 2 work-hours, and no parts are needed for a total cost of \$170 per helicopter.
- Replacing the TGB housing requires 5 work-hours, and parts cost \$11,185 for a total cost of \$11,610 per helicopter.

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 helicopters 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) Is not a "significant rule" under 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 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.

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):

2018-04-11 Agusta S.p.A.: Amendment 39-19207; Docket No. FAA-2017-0103; Product Identifier 2016-SW-086-AD.

(a) Applicability

This AD applies to Agusta S.p.A. Model AB139 and Model AW139 helicopters, certificated in any category, with a tail gearbox (TGB) assembly part number (P/N) 3T6522A00239, 3T6522A00242, 3T6522A00243, or 3T6522A00246 that has a

central housing P/N 3T6522A05144 or 3T6522A05146, all serial numbers except those listed in Table 1 of Leonardo Helicopters Bollettino Tecnico No. 139–274, dated September 14, 2016.

(b) Unsafe Condition

This AD defines the unsafe condition as nonconforming thickness in a section of a TGB central housing, which can lead to a crack in the TGB central housing. This condition could result in the failure of the tail gear rotor transmission and loss of helicopter control.

(c) Effective Date

This AD becomes effective April 5, 2018.

(d) 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.

(e) Required Actions

(1) For helicopters with a TGB central housing with less than 7,500 hours time-in-service (TIS), before accumulating 7,500 hours TIS, measure the thickness of the central housing in accordance with the Compliance Instructions, Part I paragraphs 1. and 2., of Leonardo Helicopters Bollettino Tecnico No. 139–274, dated September 14, 2016 (BT 139–274). If the thickness is less than 2.65 mm (0.104 inch), replace the TGB central housing before further flight.

(2) For helicopters with a TGB central housing with 7,500 or more hours TIS, within 300 hours TIS, ultrasonic inspect the TGB in accordance with the Compliance Instructions, Part II paragraphs 4. through 4.5 of BT 139–274. If the thickness is less than 2.65 mm (0.104 inch), replace the TGB before further flight.

(3) After the effective date of this AD, do not install a central housing P/N 3T6522A05144 or 3T6522A05146, all serial numbers except those listed in Table 1 of BT 139–274, on any helicopter unless it has passed inspection in accordance with paragraph (e)(1) of this AD.

(f) Special Flight Permits

Special flight permits are prohibited.

(g) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Safety Management Section, Rotorcraft Standards Branch, FAA, may approve AMOCs for this AD. Send your proposal to: Matt Fuller, Senior Aviation Safety Engineer, Safety Management Section, Rotorcraft Standards Branch, 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. 2016–0246, dated December 13, 2016. You may view the EASA AD on the internet at <http://www.regulations.gov> in Docket No. FAA–2017–0103.

(i) Subject

Joint Aircraft Service Component (JASC) Code: 6720, Tail Rotor Control System.

(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) Leonardo Helicopters Bollettino Tecnico No. 139–274, dated September 14, 2016.

(ii) Reserved.

(3) For Leonardo Helicopters service information identified in this AD, contact Leonardo S.p.A., Matteo Ragazzi, Head of Airworthiness, Viale G. Agusta 520, 21017 C.Costa di Samarate (Va) Italy; telephone +39–0331–711756; fax +39–0331–229046; or at <http://www.leonardocompany.com/-/bulletins>.

(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 February 16, 2018.

Lance T. Gant,

Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2018–03929 Filed 2–28–18; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF HOMELAND SECURITY

Coast Guard

33 CFR Part 117

[Docket No. USCG–2018–0071]

Drawbridge Operation Regulation; Sacramento River, Sacramento, CA

AGENCY: Coast Guard, DHS.

ACTION: Notice of deviation from drawbridge regulation.

SUMMARY: The Coast Guard has issued a temporary deviation from the operating schedule that governs the Tower

Drawbridge across the Sacramento River, mile 59.0 at Sacramento, CA. The deviation is necessary to allow the local community to participate in footrace events. This deviation allows the bridge to remain in the closed-to-navigation position during the deviation period.

DATES: This deviation is effective from 8 a.m. on March 10, 2018 to 1 p.m. on March 11, 2018.

ADDRESSES: The docket for this deviation, USCG–2018–0071, is available at <http://www.regulations.gov>. Type the docket number in the “SEARCH” box and click “SEARCH.” Click on Open Docket Folder on the line associated with this deviation.

FOR FURTHER INFORMATION CONTACT: If you have questions on this temporary deviation, call or email Carl T. Hausner, Chief, Bridge Section, Eleventh Coast Guard District; telephone 510–437–3516, email Carl.T.Hausner@uscg.mil.

SUPPLEMENTARY INFORMATION: The California Department of Transportation has requested a temporary change to the operation of the Tower Drawbridge, mile 59.0, over Sacramento River, at Sacramento, CA. The drawbridge navigation span provides a vertical clearance of 30 feet above Mean High Water in the closed-to-navigation position. The draw operates as required by 33 CFR 117.189(a). Navigation on the waterway is commercial and recreational.

The drawspan will be secured in the closed-to-navigation position from 8 a.m. to 10:30 a.m. on March 10, 2018, and from 7:30 a.m. to 1 p.m. on March 11, 2018, to allow the community to participate in the Shamrock 5K footrace and the Shamrock Half Marathon, respectively. This temporary deviation has been coordinated with the waterway users. No objections to the proposed temporary deviation were raised.

Vessels able to pass through the bridge in the closed position may do so at any time. The bridge will be able to open for emergencies and there is no immediate alternate route for vessels to pass. The Coast Guard will also inform the users of the waterway through our Local and Broadcast Notices to Mariners of the change in operating schedule for the bridge so that vessel operators can arrange their transits to minimize any impact caused by the temporary deviation.

In accordance with 33 CFR 117.35(e), the drawbridge must return to its regular operating schedule immediately at the end of the effective period of this temporary deviation. This deviation from the operating regulations is authorized under 33 CFR 117.35.