

(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 the AD specifies otherwise.

(i) Viking DHC-6 Twin Otter Service Bulletin V6/0066, Revision A, dated December 9, 2019.

(ii) [Reserved]

(3) For service information identified in this AD, contact Viking Air Ltd., 1959 de Havilland Way, Sidney, British Columbia, Canada V8L 5V5; phone: (800) 663-8444; email: continuing.airworthiness@vikingair.com; website: <https://www.vikingair.com>.

(4) You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 901 Locust, Kansas City, MO 64106. 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, email: fr.inspection@nara.gov, or go to: <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued on May 17, 2022.

Gaetano A. Sciortino,

Deputy Director for Strategic Initiatives, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2022-11559 Filed 5-31-22; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2022-0387; Project Identifier AD-2021-01225-R; Amendment 39-22069; AD 2022-11-19]

RIN 2120-AA64

Airworthiness Directives; Bell Textron Inc. Helicopters

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for certain Bell Textron Inc. Model 212, 412, 412CF, and 412EP helicopters. This AD was prompted by a report of a cracked check valve. This AD requires inspecting certain engine oil and fuel check valves, and depending on the results, repetitively inspecting and removing the check valve from service. This AD also prohibits installing affected engine oil and fuel check valves on any helicopter. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective July 6, 2022.

ADDRESSES: For service information identified in this final rule, contact Bell Textron, Inc., P.O. Box 482, Fort Worth, TX 76101, United States; phone 1-450-437-2862 or (800) 363-8023; email: productsupport@bellflight.com; website: <https://www.bellflight.com/support/>. 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.

Examining the AD Docket

You may examine the AD docket at <https://www.regulations.gov> by searching for and locating Docket No. FAA-2022-0387; 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, 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.

FOR FURTHER INFORMATION CONTACT:

Kuethe Harmon, Safety Management Program Manager, Certification & Program Management Section, DSCO Branch, Compliance & Airworthiness Division, FAA, 10101 Hillwood Pkwy., Fort Worth, TX 76177; telephone (817) 222-5198; email kuethe.harmon@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 Bell Textron Inc. Model 212, 412, 412CF, and 412EP helicopters with an engine oil check valve part number (P/N) 209-062-520-001 or fuel check valve P/N 209-062-607-001 manufactured by CIRCOR Aerospace that is marked "Circle Seal" and "CORONA CA," except not a check valve marked with "TQL," and has a manufacturing date code of, or prior to, "9/11" (September 2011), or does not have a manufacturing date code, installed. The NPRM published in the **Federal Register** on March 31, 2022 (87 FR 18747). The NPRM was prompted by report of a cracked check valve manufactured in 2009 by CIRCOR Aerospace. An incorrect torque value applied on the threaded fitting at the check valve inlet end during the assembly process resulted in the crack. Indication of this condition may also

include an enlarged outside diameter (O.D.) measurement of the check valve housing at the inlet end where the threaded fitting is installed or a leak. These check valves may be installed as engine oil check valve P/N 209-062-520-001 and fuel check valve P/N 209-062-607-001 on Bell Textron Inc. Model 212, 412, 412CF, and 412EP helicopters.

The FAA previously issued AD 2019-09-02, Amendment 39-19636 (84 FR 22695, May 20, 2019), which applies to the same model helicopters with the same part-numbered check valves installed, except it is only for check valves marked "Circle Seal" and with a manufacturing date code of "10/11" (October 2011) through "03/15" (March 2015).

In the NPRM, the FAA proposed to require measuring the O.D. of an affected (engine oil or fuel) check valve housing at the center and at the inlet end where the threaded fitting is installed. If the dimension measured at the inlet end is greater than 0.003 inch (0.0762 mm) compared to the measurement at the center, the NPRM proposed to require repetitively inspecting the check valve for a crack and leak, and depending on the results, removing the check valve from service. The NPRM also proposed to require removing the check valve from service at a longer compliance time, which would terminate the repetitive inspections. Lastly, the NPRM proposed to prohibit installing affected check valves on any helicopter.

Discussion of Final Airworthiness Directive

Comments

The FAA received no comments on the NPRM or on the determination of the costs.

Conclusion

The FAA reviewed the relevant data and determined that air safety requires adopting this AD as proposed. Accordingly, the FAA is issuing this AD to address the unsafe condition on these products. Except for minor editorial changes, this AD is adopted as proposed in the NPRM.

Related Service Information

The FAA reviewed Bell Alert Service Bulletin (ASB) 212-20-163, Revision B, dated April 6, 2021 (ASB 212-20-163), Bell ASB 212-20-164, Revision B, dated April 6, 2021 (ASB 212-20-164), Bell ASB 412-20-182, Revision B, dated April 6, 2021 (ASB 412-20-182), and Bell ASB 412-20-183, Revision C, dated April 6, 2021 (ASB 412-20-183). ASB 212-20-163 and ASB 412-20-182

specify procedures for inspecting and replacing engine oil check valve P/N 209-062-520-001. ASB 212-20-164 and ASB 412-20-183 specify procedures for inspecting and replacing fuel check valve P/N 209-062-607-001.

Costs of Compliance

The FAA estimates that this AD affects 169 helicopters 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 AD.

Measuring up to four check valves (two engine oil and two fuel) takes about 1 work-hour for an estimated cost of up to \$85 per helicopter and \$14,365 for the U.S. fleet. Inspecting up to four check valves (two engine oil and two fuel) takes about 2 work-hours for an estimated cost of up to \$170 per helicopter and \$28,730 for the U.S. fleet, per inspection cycle as applicable. Replacing up to four valves (two engine oil and two fuel) takes about 4 work-hours and parts cost up to about \$340, for an estimated cost of up to \$680 per helicopter and \$114,920 for the U.S. fleet.

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,

(2) Will not affect intrastate aviation in Alaska, and

(3) 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.

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:

2022-11-19 Bell Textron Inc.: Amendment 39-22069; Docket No. FAA-2022-0387; Project Identifier AD-2021-01225-R.

(a) Effective Date

This airworthiness directive (AD) is effective July 6, 2022.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Bell Textron Inc. Model 212, 412, 412CF, and 412EP helicopters, certificated in any category, with an engine oil check valve part number (P/N) 209-062-520-001 or fuel check valve P/N 209-062-607-001 manufactured by Circo Aerospace that:

(1) Is marked "Circle Seal" and "CORONA CA," except not a check valve marked with "TQL," and

(2) Has a manufacturing date code of, or prior to, "9/11" (September 2011), or does not have a manufacturing date code, installed.

(d) Subject

Joint Aircraft System Component (JASC) Code: 2800 Aircraft Fuel System and 7900 Engine Oil System (Airframe).

(e) Unsafe Condition

This AD was prompted by a report of a cracked check valve. The FAA is issuing this AD to detect a cracked check valve. The unsafe condition, if not addressed, could result in loss of lubrication or fuel to the engine, failure of the engine or a fire, and subsequent loss of control of the helicopter.

(f) Compliance

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

(g) Required Actions

(1) Within 25 hours time-in-service (TIS) or 30 days, whichever occurs first after the effective date of this AD, using a caliper or equivalent, measure the outside diameter (O.D.) of the check valve housing at the center, and the O.D. of the check valve housing at the inlet end where the threaded fitting is installed. If the dimension measured at the inlet end is greater than 0.003 inch (0.0762 mm) compared to the measurement at the center, do the following:

(i) Before further flight, and thereafter at intervals not to exceed 25 hours TIS or 30 days, whichever occurs first, using a flashlight, visually inspect the check valve for a crack and leak, paying particular attention to the area at the inlet end where the threaded fitting is installed. If there is a crack or leak, before further flight, remove the check valve from service. Removing the check valve from service terminates the repetitive inspections required by this AD for that check valve.

(ii) Within 600 hours TIS or 12 months, whichever occurs first, remove the check valve from service. Removing the check valve from service terminates the repetitive inspections required by this AD for that check valve.

(2) As of the effective date of this AD, do not install an engine oil or fuel check valve identified in paragraph (c) of this AD on any helicopter.

(h) Alternative Methods of Compliance (AMOCs)

(1) The Manager, DSCO 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 certification office, send it to the attention of the person identified in paragraph (i) of this AD. Information may be emailed to: 9-ASW-190-COS@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.

(i) Related Information

For more information about this AD, contact Kuethe Harmon, Safety Management Program Manager, Certification & Program Management Section, DSCO Branch, Compliance & Airworthiness Division, FAA, 10101 Hillwood Pkwy., Fort Worth, TX 76177; telephone (817) 222-5198; email kuethe.harmon@faa.gov.

(j) Material Incorporated by Reference

None.

Issued on May 25, 2022.

Gaetano A. Sciortino,

*Deputy Director for Strategic Initiatives,
Compliance & Airworthiness Division,
Airframe Certification Service.*

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA-2022-0161; Airspace
Docket No. 22-AGL-12]

RIN 2120-AA66

Amendment of Class E Airspace; Owatonna, MN

AGENCY: Federal Aviation
Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action amends the Class E airspace at Owatonna, MN. This action as the result of an airspace review caused by the decommissioning of the Owatonna Outer Marker (OM) and Owatonna non-directional beacon (NDB). The name and geographic coordinates of the airport are also being updated to coincide with the FAA's aeronautical database.

DATES: Effective 0901 UTC, September 8, 2022. The Director of the Federal Register approves this incorporation by reference action under 1 CFR 51, subject to the annual revision of FAA Order JO 7400.11 and publication of conforming amendments.

ADDRESSES: FAA Order JO 7400.11F, Airspace Designations and Reporting Points, and subsequent amendments can be viewed online at https://www.faa.gov/air_traffic/publications/. For further information, you can contact the Airspace Policy Group, Federal Aviation Administration, 800 Independence Avenue SW, Washington, DC 20591; telephone: (202) 267-8783.

FOR FURTHER INFORMATION CONTACT: Rebecca Shelby, Federal Aviation Administration, Operations Support Group, Central Service Center, 10101 Hillwood Parkway, Fort Worth, TX 76177; telephone (817) 222-5857.

SUPPLEMENTARY INFORMATION:

Authority for This Rulemaking

The FAA's authority to issue rules regarding aviation safety is found in Title 49 of the United States Code. 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. This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart I, Section 40103. Under that section, the FAA is charged with prescribing regulations to assign the use of airspace necessary to ensure the safety of aircraft and the efficient use of airspace. This regulation is within the scope of that authority as it amends the Class E airspace extending upward from 700 feet above the surface at Owatonna Degner Regional Airport, Owatonna, MN, to support instrument flight rule operations at this airport and removing the Halfway VOR/DME from the header and legal description including associated extension, which are no longer required.

History

The FAA published a notice of proposed rulemaking in the **Federal Register** (87 FR 12898; March 8, 2022) for Docket No. FAA-2022-0161 to amend the Class E airspace at Owatonna, MN. Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal to the FAA. No comments were received.

Class E airspace designations are published in paragraph 6005 of FAA Order JO 7400.11F, dated August 10, 2021, and effective September 15, 2021, which is incorporated by reference in 14 CFR 71.1. The Class E airspace designations listed in this document will be published subsequently in FAA Order JO 7400.11.

Availability and Summary of Documents for Incorporation by Reference

This document amends FAA Order JO 7400.11F, Airspace Designations and Reporting Points, dated August 10, 2021, and effective September 15, 2021. FAA Order JO 7400.11F is publicly available as listed in the **ADDRESSES** section of this document. FAA Order JO 7400.11F lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

The Rule

This amendment to 14 CFR part 71 amends the Class E airspace extending upward from 700 feet above the surface to within 6.6-mile (decreased from a 6.7-mile) radius of Owatonna Degner Regional Airport, Owatonna, MN; removes the Halfway VOR/DME and associated extension from the airspace legal description as is no longer required; and updates the name (previously Owatonna Municipal Airport) and geographic coordinates of

the airport to coincide with the FAA's aeronautical database.

This action is the result of an airspace review due to the decommissioning of the Owatonna NDB and the Owatonna OM, which provided guidance to the instrument procedures at this airport.

FAA Order JO 7400.11, Airspace Designations and Reporting Points, is published yearly and effective on September 15.

Regulatory Notices and Analyses

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current, is non-controversial and unlikely to result in adverse or negative comments. It, therefore: (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); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. Since this is a routine matter that only affects air traffic procedures and air navigation, it is certified that this rule, when promulgated, does not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

Environmental Review

The FAA has determined that this action qualifies for categorical exclusion under the National Environmental Policy Act in accordance with FAA Order 1050.1F, "Environmental Impacts: Policies and Procedures," paragraph 5-6.5.a. This airspace action is not expected to cause any potentially significant environmental impacts, and no extraordinary circumstances exist that warrant preparation of an environmental assessment.

Lists of Subjects in 14 CFR 71

Airspace, Incorporation by reference, Navigation (air).

Adoption of the Amendment

In consideration of the foregoing, the Federal Aviation Administration amends 14 CFR part 71 as follows:

PART 71—DESIGNATION OF CLASS A, B, C, D, AND E AIRSPACE AREAS; AIR TRAFFIC SERVICE ROUTES; AND REPORTING POINTS

■ 1. The authority citation for part 71 continues to read as follows:

Authority: 49 U.S.C. 106(f), 106(g); 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959-1963 Comp., p. 389.