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## **DEPARTMENT OF TRANSPORTATION**

### **Federal Aviation Administration**

#### **14 CFR Part 39**

**[Docket No. FAA-2018-0586; Product Identifier 2017-NM-151-AD; Amendment 39-19445; AD 2018-20-11]**

**RIN 2120-AA64**

#### **Airworthiness Directives; Bombardier, Inc., Airplanes**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule; correction.

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**SUMMARY:** The FAA is correcting an airworthiness directive (AD) that published in the Federal Register. That AD applies to certain Bombardier, Inc., Model DHC-8-300 series airplanes. As published, a service information citation is incorrect. This document corrects the error. In all other respects, the original document remains the same.

**DATES:** This correction is effective November 23, 2018.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of November 23, 2018 (83 FR 52754, October 18, 2018).

**ADDRESSES:** For service information identified in this final rule, contact Bombardier, Inc., Q-Series Technical Help Desk, 123 Garratt Boulevard, Toronto, Ontario M3K 1Y5, Canada; telephone 416-375-4000; fax 416-375-4539; email thd.qseries@aero.bombardier.com; internet <http://www.bombardier.com>. You may view this referenced service information at the FAA, Transport Standards Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195. It is also available on the internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2018-0586.

#### **Examining the AD Docket**

You may examine the AD docket on the internet at <http://www.regulations.gov>; 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 address for the Docket Office (phone: 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:** Darren Gassetto, Aerospace Engineer, Mechanical Systems and Admin Services Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7323; fax 516-794-5531; email 9-avs-nyaco-cos@faa.gov.

**SUPPLEMENTARY INFORMATION:** Airworthiness Directive 2018-20-11, Amendment 39-19445 (83 FR 52754, October 18, 2018) (“AD 2018-20-11”), requires a detailed inspection of the ball bearings of an emergency exit, replacement of bearings if necessary, application of corrosion inhibiting compound (CIC), and revision of the maintenance or inspection program, as applicable. That AD applies to certain Bombardier, Inc., Model DHC-8-300 series airplanes.

### **Need for the Correction**

As published, a service information citation is incorrect in the following preamble and regulatory text locations: Related Service Information Under 1 CFR part 51; paragraph (g) of AD 2018-20-11; and paragraph (l)(2)(iii) of AD 2018-20-11.

In those locations, AD 2018-20-11 refers to Temporary Revision (TR) 54-042, dated April 10, 2018, to the DHC-8-300 Aircraft Maintenance Manual (AMM), but the document is actually Temporary Revision (TR) 52-042, dated April 10, 2018, to the DHC-8-300 Aircraft Maintenance Manual (AMM).

### **Related Service Information Under 1 CFR Part 51**

Bombardier has issued the following service information:

Service Bulletin 8-52-65, dated July 26, 2017, which describes procedures for a detailed inspection of the forward right-hand type I emergency exit door ball bearings for corrosion, seal damage, and loss of lubricant; applying CIC; and replacing emergency exit door ball bearings if necessary.

- de Havilland Inc. Dash 8 Series 300 Maintenance Task Card Task Number 5220/12 (“Servicing of Forward RH Emergency Exit Mechanisms”), dated March 15, 2017, which describes procedures for servicing the forward right-hand emergency exit door mechanisms.
- Temporary Revision (TR) 52-042, dated April 10, 2018, to the DHC-8-300 Aircraft Maintenance Manual (AMM), which describes procedures for servicing the type I emergency exit door mechanisms.

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.

### **Correction of Publication**

This document corrects an error and correctly adds the AD as an amendment to 14 CFR 39.13. Although no other part of the preamble or regulatory information has been corrected, we are publishing the entire rule in the Federal Register.

The effective date of this AD remains November 23, 2018.

Since this action only corrects a service information citation, it has no adverse economic impact and imposes no additional burden on any person. Therefore, we have determined that notice and public procedures are unnecessary.

### **List of Subjects in 14 CFR Part 39**

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

## **Adoption of the Correction**

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (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 [Corrected]**

2. The FAA amends § 39.13 by adding the following new airworthiness directive (AD):



**FAA**  
**Aviation Safety**

## **AIRWORTHINESS DIRECTIVE**

[www.faa.gov/aircraft/safety/alerts/](http://www.faa.gov/aircraft/safety/alerts/)  
[www.gpoaccess.gov/fr/advanced.html](http://www.gpoaccess.gov/fr/advanced.html)

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**2018-20-11 Bombardier, Inc.:** Amendment 39-19445; Docket No. FAA-2018-0586; Product Identifier 2017-NM-151-AD.

**(a) Effective Date**

This AD is effective November 23, 2018.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to Bombardier, Inc., Model DHC-8-301, -311, and -315 airplanes, certificated in any category, serial numbers 100 through 672 inclusive.

**(d) Subject**

Air Transport Association (ATA) of America Code 52, Doors.

**(e) Reason**

This AD was prompted by reports indicating that the forward right-hand type I emergency exit door could not be opened during maintenance. An investigation determined that the exit door handle was jammed due to corroded center and lower shaft ball bearings. We are issuing this AD to address corrosion of the emergency exit door ball bearings, which could result in the inability to open the emergency exit door during an emergency evacuation and consequently impede airplane egress.

**(f) Compliance**

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

**(g) Revision of Maintenance or Inspection Program**

Within 60 days after November 23, 2018 (the effective date of this AD): Revise the maintenance or inspection program, as applicable, to incorporate de Havilland Inc. Dash 8 Series 300 Maintenance Task Card Task Number 5220/12 (“Servicing of Forward RH Emergency Exit Mechanisms”), dated March 15, 2017; and Temporary Revision 52-042, dated April 10, 2018, to the DHC-8-300 Aircraft Maintenance Manual (AMM). The initial compliance time for doing the task is at the time specified in de Havilland Inc. Dash 8 Series 300 Maintenance Task Card Task Number 5220/12 (“Servicing of Forward RH Emergency Exit Mechanisms”), dated March 15, 2017, or within 60 days after November 23, 2018, whichever occurs later.

## **(h) Inspection and Replacement**

Within 5,000 flight hours or 36 months, whichever occurs first, after November 23, 2018 (the effective date of this AD): Do a detailed inspection of all ball bearings of the forward right-hand type I emergency exit for corrosion, seal damage, and loss of lubricant; replace bearings as applicable; and apply corrosion inhibiting compound (CIC); in accordance with the Accomplishment Instructions of Bombardier Service Bulletin 8-52-65, dated July 26, 2017. Do all applicable replacements before further flight.

## **(i) No Alternative Actions or Intervals**

After the maintenance or inspection program has been revised as required by paragraph (g) of this AD, no alternative actions (e.g., inspections) or intervals may be used unless the actions and intervals are approved as an alternative method of compliance (AMOC) in accordance with the procedures specified in paragraph (j)(1) of this AD.

## **(j) Other FAA AD Provisions**

The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, New York ACO 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 ATTN: Program Manager, Continuing Operational Safety, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7300; fax 516-794-5531. 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, New York ACO Branch, FAA; or Transport Canada Civil Aviation (TCCA); or Bombardier, Inc.'s TCCA Design Approval Organization (DAO). If approved by the DAO, the approval must include the DAO-authorized signature.

## **(k) Related Information**

(1) Refer to Mandatory Continuing Airworthiness Information (MCAI) Canadian Airworthiness Directive CF-2017-30, dated August 30, 2017, for related information. This MCAI may be found in the AD docket on the internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2018-0586.

(2) For more information about this AD, contact Darren Gassetto, Aerospace Engineer, Mechanical Systems and Admin Services Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516-228-7323; fax 516-794-5531; email [9-avs-nyaco-cos@faa.gov](mailto:9-avs-nyaco-cos@faa.gov).

## **(l) 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.

(3) The following service information was approved for IBR on November 23, 2018 (83 FR 52754, October 18, 2018).

(i) Bombardier Service Bulletin 8-52-65, dated July 26, 2017.

(ii) de Havilland Inc. Dash 8 Series 300 Maintenance Task Card Task Number 5220/12 (“Servicing of Forward RH Emergency Exit Mechanisms”), dated March 15, 2017.

(iii) Temporary Revision (TR) 52-042, dated April 10, 2018, to the DHC-8-300 Aircraft Maintenance Manual (AMM).

(4) For service information identified in this AD, contact Bombardier, Inc. Q-Series Technical Help Desk, 123 Garratt Boulevard, Toronto, Ontario M3K 1Y5, Canada; telephone 416-375-4000; fax 416-375-4539; email [thd.qseries@aero.bombardier.com](mailto:thd.qseries@aero.bombardier.com); internet <http://www.bombardier.com>.

(5) You may view this service information at the FAA, Transport Standards Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195.

(6) 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 Des Moines, Washington, on November 8, 2018.

Chris Spangenberg,  
Acting Director, System Oversight Division,  
Aircraft Certification Service.