

**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):

**2019–19–02 The Boeing Company:** Amendment 39–19738; Docket No. FAA–2019–0524; Product Identifier 2019–NM–081–AD.

**(a) Effective Date**

This AD is effective November 27, 2019.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to The Boeing Company Model 747–400 and 747–400F series airplanes, certificated in any category, as identified in Boeing Alert Requirements Bulletin 747–53A2900 RB, dated April 11, 2019.

**(d) Subject**

Air Transport Association (ATA) of America Code 53, Fuselage.

**(e) Unsafe Condition**

This AD was prompted by an evaluation that determined fatigue cracks could develop in the underwing longerons. The FAA is issuing this AD to address cracks in the underwing longerons, which could result in fuel leakage into the pressurized fuselage and increase the risk of a fire, and to address cracks in the adjacent fuselage skin, which could result in rapid decompression. Either condition could adversely affect the structural integrity of the airplane.

**(f) Compliance**

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

**(g) Required Actions**

Except as specified by paragraph (h) of this AD: At the applicable times specified in the “Compliance” paragraph of Boeing Alert Requirements Bulletin 747–53A2900 RB, dated April 11, 2019, do all applicable actions identified in, and in accordance with, the Accomplishment Instructions of Boeing Alert Requirements Bulletin 747–53A2900 RB, dated April 11, 2019.

**Note 1 to paragraph (g):** Guidance for accomplishing the actions required by this AD can be found in Boeing Alert Service Bulletin 747–53A2900, dated April 11, 2019, which is referred to in Boeing Alert Requirements Bulletin 747–53A2900 RB, dated April 11, 2019.

**(h) Exceptions to Service Information Specifications**

(1) For purposes of determining compliance with the requirements of this AD: Where Boeing Alert Requirements Bulletin

747–53A2900 RB, dated April 11, 2019, uses the phrase “the original issue date of Requirements Bulletin 747–53A2900 RB,” this AD requires using “the effective date of this AD.”

(2) Where Boeing Alert Requirements Bulletin 747–53A2900 RB, dated April 11, 2019, specifies contacting Boeing for repair instructions: This AD requires doing the repair using a method approved in accordance with the procedures specified in paragraph (i) of this AD.

**(i) Alternative Methods of Compliance (AMOCs)**

(1) The Manager, Seattle 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 the attention of the person identified in paragraph (j) of this AD. Information may be emailed to: [9-ANM-Seattle-ACO-AMOC-Requests@faa.gov](mailto:9-ANM-Seattle-ACO-AMOC-Requests@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.

(3) An AMOC that provides an acceptable level of safety may be used for any repair, modification, or alteration required by this AD if it is approved by The Boeing Company Organization Designation Authorization (ODA) that has been authorized by the Manager, Seattle ACO Branch, FAA, to make those findings. To be approved, the repair method, modification deviation, or alteration deviation must meet the certification basis of the airplane, and the approval must specifically refer to this AD.

**(j) Related Information**

For more information about this AD, contact Eric Lin, Aerospace Engineer, Airframe Section, FAA, Seattle ACO Branch, 2200 South 216th St., Des Moines, WA 98198; phone and fax: 206–231–3523; email: [eric.lin@faa.gov](mailto:eric.lin@faa.gov).

**(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 the AD specifies otherwise.

(i) Boeing Alert Requirements Bulletin 747–53A2900 RB, dated April 11, 2019.

(ii) [Reserved]

(3) For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&DS), 2600 Westminister Blvd., MC 110–5K57, Seal Beach, CA 90740–5600; phone: 562–797–1717; internet: <https://www.myboeingfleet.com>.

(4) 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.

(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 [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov), or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Des Moines, Washington, on September 19, 2019.

**Suzanne Masterson,**

*Acting Director, System Oversight Division, Aircraft Certification Service.*

[FR Doc. 2019–23074 Filed 10–22–19; 8:45 am]

**BILLING CODE 4910–13–P**

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

[Docket No. FAA–2019–0493; Product Identifier 2019–NM–043–AD; Amendment 39–19762; AD 2019–20–09]

**RIN 2120–AA64****Airworthiness Directives; De Havilland Aircraft of Canada Limited (Type Certificate Previously Held by Bombardier, Inc.) Airplanes**

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

**ACTION:** Final rule.

**SUMMARY:** The FAA is superseding Airworthiness Directive (AD) 2011–18–15, which applied to certain De Havilland Aircraft of Canada Limited Model DHC–8–400 series airplanes. AD 2011–18–15 required initial and repetitive torque checks of the bolt preload; detailed inspection of the barrel nuts and cradle for cracking, pitting, and corrosion if the bolt preload is correct; and replacement of certain hardware if necessary. This AD continues to require those actions. This AD also requires new inspections and replacement of certain hardware, which would terminate the repetitive torque checks and inspections; and removes airplanes from the applicability. This AD was prompted by in-service reports of cracked barrel nuts found at the front spar locations of the wing-to-fuselage attachment joints, and a loose washer in the barrel nut assembly. The FAA is issuing this AD to address the unsafe condition on these products.

**DATES:** This AD is effective November 27, 2019.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of November 27, 2019.

**ADDRESSES:** For service information identified in this final rule, contact De Havilland Aircraft of Canada Ltd., Q-Series Technical Help Desk, 123 Garratt Boulevard, Toronto, Ontario M3K 1Y5, Canada; phone: 416-375-4000; fax: 416-375-4539; email: [thd@dehavilland.com](mailto:thd@dehavilland.com); internet: <https://dehavilland.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-2019-0493.

**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-2019-0493; 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, the regulatory evaluation, 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:** Andrea Jimenez, Aerospace Engineer, Airframe and Propulsion Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: 516-228-7330; fax: 516-794-5531; email: [9-avs-nyaco-cos@faa.gov](mailto:9-avs-nyaco-cos@faa.gov).

**SUPPLEMENTARY INFORMATION:**

**Discussion**

Transport Canada Civil Aviation (TCCA), which is the aviation authority for Canada, has issued Canadian AD CF-2011-24R1, dated January 21, 2019 (referred to after this as the Mandatory Continuing Airworthiness Information, or “the MCAI”), to correct an unsafe condition for certain De Havilland Aircraft of Canada Limited Model DHC-8-400 series airplanes. 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-2019-0493.

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to supersede AD 2011-18-15, Amendment 39-16797 (76 FR 54093, August 31, 2011) (“AD 2011-18-15”). AD 2011-18-15 applied to certain De Havilland Aircraft of Canada Limited Model DHC-8-400 series airplanes. The NPRM published in the **Federal Register** on July 9, 2019 (84 FR 32664). The NPRM was prompted by in-service reports of cracked barrel nuts found at the front spar locations of the wing-to-fuselage attachment joints, and a loose washer in the barrel nut assembly. The NPRM proposed to continue to require initial and repetitive torque checks of the bolt preload; detailed inspection of the barrel nuts and cradle for cracking, pitting, and corrosion if the bolt preload is correct; and replacement of hardware if necessary. The NPRM also proposed to require new inspections and replacement of certain hardware, which would terminate the repetitive torque checks and inspections; and remove airplanes from the applicability. We are issuing this AD to address cracked barrel nuts and a loose washer in the barrel nut assembly, which could result in failure of the barrel nuts, compromising the structural integrity of the wing-to-fuselage attachments, and possible separation of the wing from the airplane during flight. See the MCAI for additional background information.

**Comments**

The FAA gave the public the opportunity to participate in developing this final rule. The FAA received no comments on the NPRM or on the determination of the cost to the public.

**Explanation of Changes Made to This Final Rule**

The FAA has revised this final rule to identify the legal name of the manufacturer as published in the most recent type certificate data sheet (TCDS) for the affected airplane models.

The FAA has revised paragraph (n) of this AD to refer to De Havilland Aircraft

of Canada Limited (the current TCDS holder) as the appropriate contact for the referenced repair drawing.

**Conclusion**

The FAA reviewed the relevant data and determined that air safety and the public interest require adopting this final rule as proposed, with the changes described previously and minor editorial changes. The FAA has determined that these minor changes:

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

The FAA also determined that these changes will not increase the economic burden on any operator or increase the scope of this final rule.

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

Bombardier has issued the following service information.

- Service Bulletin A84-57-25, Revision A, dated July 16, 2018. This service information describes procedures for initial and repetitive torque checks of the bolt preload, detailed inspection of the barrel nuts and cradle for cracking, pitting, and corrosion if the bolt preload is correct, and replacement of hardware if necessary.
- Service Bulletin 84-57-26, Revision C, dated July 16, 2018. This service information describes procedures for a visual inspection of the saddle washer and retainer for any damage (cracks) and corrosion, and replacement of the existing wing front spar barrel nuts, bolts, and preload indicating washers.

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**

The FAA estimates that this AD affects 54 airplanes of U.S. registry.

The FAA estimates the following costs to comply with this AD:

**ESTIMATED COSTS FOR REQUIRED ACTIONS**

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Retained actions from AD 2011-18-15 .....	15 work-hours × \$85 per hour = \$1,275 .....	\$10,492	\$11,767	\$635,418
New actions .....	15 work-hours × \$85 per hour = \$1,275 .....	10,492	11,767	635,418

The FAA has received no definitive data that would enable us to provide cost estimates for the on-condition repairs specified in this AD.

#### 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.

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 and associated appliances to the Director of the System Oversight Division.

#### Regulatory Findings

The FAA 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) 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.

#### 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 removing Airworthiness Directive (AD) 2011–18–15, Amendment 39–16797 (76 FR 54093, August 31, 2011), and adding the following new AD:

**2019–20–09 De Havilland Aircraft of Canada Limited (Type Certificate Previously Held by Bombardier, Inc.):** Amendment 39–19762; Docket No. FAA–2019–0493; Product Identifier 2019–NM–043–AD.

#### (a) Effective Date

This AD is effective November 27, 2019.

#### (b) Affected ADs

This AD replaces AD 2011–18–15, Amendment 39–16797 (76 FR 54093, August 31, 2011) ("AD 2011–18–15").

#### (c) Applicability

This AD applies to De Havilland Aircraft of Canada Limited Model DHC–8–400, –401, and –402 airplanes, certificated in any category, serial numbers 4001 through 4437 inclusive.

#### (d) Subject

Air Transport Association (ATA) of America Code 57, Wings.

#### (e) Reason

This AD was prompted by in-service reports of cracked barrel nuts found at the front spar locations of the wing-to-fuselage attachment joints, and a loose washer in the barrel nut assembly. The FAA is issuing this AD to address cracked barrel nuts and a loose washer in the barrel nut assembly, which could result in failure of the barrel nuts, compromising the structural integrity of the wing-to-fuselage attachments, and possible separation of the wing from the airplane during flight.

#### (f) Compliance

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

#### (g) Retained Initial and Repetitive Checks and Inspections, With Revised Service Information

This paragraph restates the requirements of paragraph (g) of AD 2011–18–15, with

revised service information. At the applicable time specified in paragraph (g)(1) or (2) of this AD: Do a torque check to determine if the bolt preload is correct, and if the preload is correct, before further flight, do a detailed inspection of each barrel nut and cradle for cracking, pitting or corrosion, in accordance with paragraph 3.B., part A, of the Accomplishment Instructions of Bombardier Alert Service Bulletin A84–57–25, dated July 20, 2011; or Bombardier Service Bulletin A84–57–25, Revision A, dated July 16, 2018. After the effective date of this AD, only Bombardier Service Bulletin A84–57–25, Revision A, dated July 16, 2018, may be used. Repeat the torque check and, as applicable, the inspection thereafter at intervals not to exceed 2,000 flight hours or 12 months, whichever occurs first.

(1) For airplanes that have accumulated 1,900 or more total flight hours as of September 15, 2011 (the effective date of AD 2011–18–15), or for which it has been 12 months or more since the date of issuance of the original Canadian airworthiness certificate or the date of issuance of the original Canadian export certificate of airworthiness as of September 15, 2011: Within 100 flight hours or 10 days after September 15, 2011, whichever occurs first.

(2) For airplanes that have accumulated less than 1,900 total flight hours as of September 15, 2011 (the effective date of AD 2011–18–15), and for which it has been less than 12 months since the date of issuance of the original Canadian airworthiness certificate or the date of issuance of the original Canadian export certificate of airworthiness as of September 15, 2011: Prior to the accumulation of 2,000 total flight hours or within 12 months since the date of issuance of the original Canadian standard airworthiness certificate or the date of issuance of the original Canadian export certificate of airworthiness, whichever occurs first.

#### (h) Retained Corrective Actions for Incorrect Bolt Preload, With Revised Service Information

This paragraph restates the requirements of paragraph (h) of AD 2011–18–15, with revised service information. If any bolt preload is found to be incorrect (*i.e.*, the ring can be rotated during any torque check required by paragraph (g) of this AD), before further flight, replace all hardware at that location (except the saddle washer and retainer) in accordance with paragraph 3.B., part B, of the Accomplishment Instructions of Bombardier Alert Service Bulletin A84–57–25, dated July 20, 2011; or paragraph 3.B. of the Accomplishment Instructions of Bombardier Service Bulletin 84–57–26, Revision C, dated July 16, 2018. After the effective date of this AD, only Bombardier Service Bulletin 84–57–26, Revision C, dated July 16, 2018, may be used.

#### (i) Retained Corrective Actions for Barrel Nut/Cradle Discrepancies, With Revised Service Information

This paragraph restates the requirements of paragraph (i) of AD 2011–18–15, with revised service information. If any crack, pitting, or corrosion of the barrel nut or cradle is found

during any inspection required by paragraph (g) of this AD, before further flight, replace all hardware at that location (except the saddle washer and retainer) in accordance with paragraph 3.B., part B, of the Accomplishment Instructions of Bombardier Alert Service Bulletin A84-57-25, dated July 20, 2011; or paragraph 3.B. of the Accomplishment Instructions of Bombardier Service Bulletin 84-57-26, Revision C, dated July 16, 2018. After the effective date of this AD, only Bombardier Service Bulletin 84-57-26, Revision C, dated July 16, 2018, may be used.

**(j) New Requirement of This AD: Replacement and Visual Inspection**

Within 12,000 flight hours or 72 months after the effective date of this AD, whichever occurs first: Do a visual inspection of the saddle washer and retainer for any damage (cracks) or corrosion; and replace the wing front spar barrel nuts, bolts, and preload indicating washers; in accordance with paragraph 3.B. of the Accomplishment Instructions of Bombardier Service Bulletin 84-57-26, Revision C, dated July 16, 2018.

**(k) New Corrective Actions for Damage (Cracks) or Corrosion**

If any damage (cracks) or corrosion is found during any inspection required by paragraph (j) of this AD: Before further flight, accomplish corrective actions in accordance with the procedures specified in paragraph (p)(2) of this AD.

**(l) New Provision of This AD: Terminating Actions for Repetitive Torque Checks and Detailed Inspections**

Accomplishment of the applicable actions required by paragraphs (j) and (k) of this AD, at all four barrel nut locations, terminates the repetitive torque checks and detailed inspections of paragraph (g) of this AD.

**(m) Parts Installation Prohibition**

As of the effective date of this AD, no person may install, on any airplane, a barrel nut having part number DSC228-16.

**(n) Retained Special Flight Permit Provisions, With Revised Compliance Language**

This paragraph restates the requirements of paragraph (k) of AD 2011-18-15, with revised compliance language. Special flight permits, as described in 14 CFR 21.197 and 21.199, may be issued to operate the airplane to a location where the requirements of this AD can be accomplished, but concurrence by the Manager, New York ACO Branch, FAA, is required before issuance of the special flight permit. Before using any approved special flight permits, notify your principal maintenance inspector (PMI) or principal avionics inspector (PAI), as appropriate, or lacking a principal inspector, your local Flight Standards District Office (FSDO). Operators must request a repair drawing from Bombardier, Inc., or De Havilland Aircraft of Canada Limited, which provides recommendations for a one-time special flight permit. After the effective date of this AD, only De Havilland Aircraft of Canada Limited may provide the repair drawing. The repair drawing will be applicable to the

operator's aircraft serial number only. Special flight permits may be permitted provided that the conditions specified in paragraphs (n)(1) through (5) of this AD are met.

(1) Only one barrel nut out of four is cracked, one cradle is cracked, or one washer is loose; all other strut (wing front spar) bolt locations must be free of damage.

(2) The airplane must operate with reduced airspeed not to exceed 180 KIAS (knots indicated air speed). No passengers and no cargo are onboard.

(3) The airplane must not operate in known or forecast turbulence, other than light turbulence.

(4) The airplane descent rate on landing flare-out is not to exceed 5 feet per second.

(5) Heavy braking or hard turning of the airplane upon landing is to be avoided if possible.

**(o) Credit for Previous Actions**

(1) This paragraph restates the provisions of paragraph (j) of AD 2011-18-15, with revised formatting and updated service information. This paragraph provides credit for torque checks, initial inspections, and replacements required by paragraphs (g) and (h) of this AD, if those actions were performed before the effective date of this AD using the service information specified in paragraphs (o)(1)(i) through (v) of this AD, which is not incorporated by reference in this AD. The repetitive torque checks, and as applicable, the inspections required by paragraph (g) of this AD must be continued at the time specified.

(i) Bombardier Alert Service Bulletin A84-57-19, dated February 1, 2008.

(ii) Bombardier Alert Service Bulletin A84-57-19, Revision A, dated February 6, 2008.

(iii) Bombardier Alert Service Bulletin A84-57-19, Revision B, dated March 6, 2008.

(iv) Bombardier Alert Service Bulletin A84-57-19, Revision C, dated August 20, 2008.

(v) Bombardier Alert Service Bulletin A84-57-19, Revision D, dated August 12, 2011.

(2) This paragraph provides credit for the actions required by paragraphs (h) through (k) of this AD, if those actions were performed before the effective date of this AD using the service information specified in paragraphs (o)(2)(i) through (iii) of this AD. This service information is not incorporated by reference in this AD.

(i) Bombardier Service Bulletin 84-57-26, dated March 21, 2013.

(ii) Bombardier Service Bulletin 84-57-26, Revision A, dated July 18, 2014.

(iii) Bombardier Service Bulletin 84-57-26, Revision B, dated February 26, 2015.

(3) This paragraph provides credit for the actions required by paragraphs (h) and (i) of this AD, if those actions were performed before the effective date of this AD using the service information specified in paragraphs (o)(3)(i) and (ii) of this AD.

(i) Bombardier Alert Service Bulletin A84-57-25, dated July 20, 2011, which was incorporated by reference in AD 2011-18-15.

(ii) Bombardier Service Bulletin A84-57-25, Revision A, dated July 16, 2018, which is incorporated by reference in this AD.

**(p) Other FAA AD Provisions**

(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; phone: 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 De Havilland Aircraft of Canada Limited's TCCA Design Approval Organization (DAO). If approved by the DAO, the approval must include the DAO-authorized signature.

(3) AMOCs approved previously for AD 2011-18-15 are approved as AMOCs for the corresponding provisions of this AD.

**(q) Related Information**

(1) Refer to Mandatory Continuing Airworthiness Information (MCAI) Canadian AD CF-2011-24R1, dated January 21, 2019, 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-2019-0493.

(2) For more information about this AD, contact Andrea Jimenez, Aerospace Engineer, Airframe and Propulsion Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; phone: 516-228-7330; fax: 516-794-5531; email: [9-avsnnyaco-cos@faa.gov](mailto:9-avsnnyaco-cos@faa.gov).

(3) Service information identified in this AD that is not incorporated by reference is available at the addresses specified in paragraphs (r)(4) and (5) of this AD.

**(r) 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 27, 2019.

(i) Bombardier Service Bulletin A84-57-25, Revision A, dated July 16, 2018.

(ii) Bombardier Service Bulletin 84-57-26, Revision C, dated July 16, 2018.

(4) For service information identified in this AD, contact De Havilland Aircraft of Canada Ltd., Q-Series Technical Help Desk, 123 Garratt Boulevard, Toronto, Ontario M3K 1Y5, Canada; phone: 416-375-4000; fax:

416-375-4539; email: [thd@dehavilland.com](mailto:thd@dehavilland.com); internet: <https://dehavilland.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, email [fedreg.legal@nara.gov](mailto:fedreg.legal@nara.gov), or go to: <http://www.archives.gov/federal-register/cfr/ibr-locations.html>.

Issued in Des Moines, Washington, on October 7, 2019.

**Michael Kaszycki,**

*Acting Manager, System Oversight Division, Aircraft Certification Service.*

[FR Doc. 2019-23076 Filed 10-22-19; 8:45 am]

**BILLING CODE 4910-13-P**

## CONSUMER PRODUCT SAFETY COMMISSION

### 16 CFR Parts 1220 and 1221

[Docket No. CPSC-2019-0025]

#### Revisions to Safety Standards for Non-Full-Size Baby Cribs and Play Yards

**AGENCY:** Consumer Product Safety Commission.

**ACTION:** Direct final rule.

**SUMMARY:** The U.S. Consumer Product Safety Commission (CPSC) previously published consumer product safety standards for non-full-size baby cribs (NFS cribs) and play yards under section 104 of the Consumer Product Safety Improvement Act of 2008 (CPSIA). The standards incorporated by reference the ASTM voluntary standard for NFS cribs and play yards, with modifications. ASTM recently revised the voluntary standard for NFS cribs and play yards. The CPSIA provides a process for when a voluntary standards organization updates a standard that the Commission incorporated by reference in a section 104 rule. Consistent with that process, this direct final rule revises the mandatory standards for NFS cribs and play yards to incorporate by reference the updated version of the ASTM standard.

**DATES:** The rule is effective on January 20, 2020, unless CPSC receives a significant adverse comment by November 22, 2019. If CPSC receives such a comment, it will publish a notice in the **Federal Register**, withdrawing this direct final rule before its effective date. The incorporation by reference of the publication listed in this rule is approved by the Director of the Federal Register as of January 20, 2020.

**ADDRESSES:** You may submit comments, identified by Docket No. CPSC-2019-0025, by any of the following methods:

**Electronic Submissions:** Submit electronic comments to the Federal eRulemaking Portal at: [www.regulations.gov](http://www.regulations.gov). Follow the instructions for submitting comments provided on the website. To ensure timely processing of comments, please submit all electronic comments through [www.regulations.gov](http://www.regulations.gov), rather than by email to CPSC.

**Written Submissions:** Submit written comments by mail, hand delivery, or courier to: U.S. Consumer Product Safety Commission, Division of the Secretariat, Room 820, 4330 East West Highway, Bethesda, MD 20814; telephone (301) 504-7923.

**Instructions:** All submissions must include the agency name and docket number for this notice. CPSC may post all comments, without change, including any personal identifiers, contact information, or other personal information provided, to: <http://www.regulations.gov>. Do not submit confidential business information, trade secret information, or other sensitive or protected information that you do not want to be available to the public. If furnished at all, submit such information by mail, hand delivery, or courier.

**Docket:** For access to the docket to read background documents or comments, go to: <http://www.regulations.gov>, and insert the docket number, CPSC-2019-0025, into the "Search" box, and follow the prompts.

**FOR FURTHER INFORMATION CONTACT:** Justin Jirgl, Compliance Officer, U.S. Consumer Product Safety Commission, 4330 East West Highway, Bethesda, MD 20814; email: [jjirgl@cpsc.gov](mailto:jjirgl@cpsc.gov).

#### SUPPLEMENTARY INFORMATION:

##### A. Background and Statutory Authority

###### 1. Initial Mandatory Standards for Durable Infant or Toddler Products

Section 104 of the CPSIA (Pub. L. 110-314, 122 Stat. 3016) requires the Commission to assess the effectiveness of voluntary standards for durable infant or toddler products<sup>1</sup> and adopt mandatory standards for these products. 15 U.S.C. 2056a(b)(1). The mandatory standard must be "substantially the same as" the voluntary standard, or may be "more stringent than" the voluntary standard, if the Commission determines that more stringent requirements would

<sup>1</sup> The statute lists NFS cribs and play yards as durable infant or toddler products. 15 U.S.C. 2056a(f)(2).

further reduce the risk of injury associated with the product. *Id.*

Under this authority, the Commission adopted mandatory standards for NFS cribs and play yards in 16 CFR parts 1220 and 1221, respectively. The Commission defines NFS cribs and play yards in 16 CFR 1220.1(c). In general, a NFS crib is "a bed that is designed to provide sleeping accommodations for an infant" that meets specified dimensions.<sup>2</sup> A play yard is a framed enclosure that includes a floor and mesh or fabric sides in which children sleep or play.<sup>3</sup> The Commission's mandatory standards incorporated by reference ASTM F406, *Standard Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards* (ASTM F406), which is the voluntary standard for NFS cribs and play yards. The Commission issued separate rules for NFS cribs and play yards, although they are covered by the same voluntary standard, because section 104(c) of the CPSIA includes unique provisions for rules regarding cribs (both full-size and NFS cribs), applying initial crib standards to more parties than are ordinarily subject to section 104 rules.<sup>4</sup> 15 U.S.C. 2056a(c)(1), (2).

<sup>2</sup> 16 CFR 1220.1(c)(1) defines a NFS crib as "a bed that is: (i) Designed to provide sleeping accommodations for an infant; (ii) Intended for use in or around the home, for travel, in a child care facility, in a family child care home, in a place of public accommodation affecting commerce and other purposes; (iii) Has an interior length dimension either greater than 139.7 cm (55 in.) or smaller than 126.3 cm (49¾ in.), or, an interior width dimension either greater than 77.7 cm (30¾ in.) or smaller than 64.3 cm (25¾ in.), or both . . . (v) Does not include mesh/net/screen cribs, nonrigidly constructed baby cribs, cradles (both rocker and pendulum types), car beds, baby baskets, and bassinets (also known as junior cribs)." It further states that NFS cribs include, but are not limited to, portable cribs, crib pens, specialty cribs, undersize cribs, and oversize cribs, which the regulation also defines.

<sup>3</sup> 16 CFR 1220.1(c)(2) defines a play yard as "a framed enclosure that includes a floor and has mesh or fabric sided panels primarily intended to provide a play or sleeping environment for children. It may fold for storage or travel."

<sup>4</sup> Section 104(c) of the CPSIA requires more parties to comply with standards for cribs than the Commission adopts under section 104(b) than other durable infant or toddler product standards. Specifically, section 104(c) prohibits the following parties from manufacturing, selling, contracting to sell or resell, leasing, subletting, offering, providing for use, or otherwise placing in the stream of commerce a crib that is not in compliance with a standard promulgated under section 104(b):

"any person that—(A) manufactures, distributes in commerce, or contracts to sell cribs; (B) based on the person's occupation, holds itself out as having knowledge of skill peculiar to cribs, including child care facilities and family child care homes; (C) is in the business of contracting to sell or resell, lease, sublet, or otherwise place cribs in the stream of commerce; or (D) owns or operates a place of accommodation affecting commerce (as defined in section 4 of the Federal Fire Prevention and Control Act of 1974 (15 U.S.C. 2203) applied without regard