

sugar beets, in-process sugars, or molasses; and

(2) Sugar must have been processed in the United States.

(b) Sugar or in-process sugar purchased directly from any domestic sugar beet and sugarcane processor that made the sugar or in-process sugar must be credited against its sugar marketing allocation to be eligible for purchase under this program.

(c) CCC will purchase sugar located in the United States.

(d) CCC will only purchase an eligible commodity if the purchased commodity would reduce the likelihood of forfeitures of CCC sugar loans, as determined by CCC.

(e) CCC will evaluate an offer to sell an eligible commodity to CCC based upon CCC's estimate of the reduction in refined sugar supply available for human consumption due to the purchase. For example, if processing the thick juice would yield 70 percent sugar for human consumption, then CCC will only consider 70 percent of the sugar in the thick juice in evaluating the per unit sales price.

#### § 1435.603 Eligible sugar seller.

(a) To be considered an eligible sugar seller, the sugar seller must be located in the United States.

(b) [Reserved]

#### § 1435.604 Eligible sugar buyer.

(a) To be considered an eligible sugar buyer, the bioenergy producer must produce bioenergy products, including fuel grade ethanol or other biofuels.

(b) The bioenergy producer and its production facilities that use CCC sugar or in-process sugar must be located in the United States.

#### § 1435.605 Competitive procedures.

(a) CCC will generally submit tenders for bids, before entering into contracts with any eligible sugar seller and buyer that minimize CCC net outlays.

(b) CCC may, at times, negotiate contracts directly with sellers or buyers, if CCC determines that such negotiation will result in either reduced likelihood of forfeited sugar under the CCC sugar loan program or reduced costs of removing sugar from the market, which will reduce the likelihood of sugar forfeited to CCC.

#### § 1435.606 Miscellaneous.

(a) As a sugar buyer, the bioenergy producer must take possession of the sugar or in-process sugar no more than 30 days from the date of CCC's purchase.

(b) CCC, to the maximum extent practicable, will not pay storage fees for

sugar or in-process sugar purchased under this program.

(c) Each bioenergy producer that purchases sugar through FFP must provide proof to CCC that the sugar has been used in the bioenergy factory for the production of bioenergy.

#### § 1435.607 Appeals.

(a) The administrative appeal regulations of parts 11 and 780 of this title apply to this part.

(b) [Reserved]

Signed at Washington, DC, on October 13, 2011.

**Bruce Nelson,**

*Executive Vice President, Commodity Credit Corporation.*

[FR Doc. 2011-26974 Filed 10-18-11; 8:45 am]

**BILLING CODE 3410-05-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2010-0068; Directorate Identifier 2010-NE-05-AD]

RIN 2120-AA64

#### Airworthiness Directives; General Electric Company Turbofan Engines

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** We propose to supersede two existing airworthiness directives (ADs) that apply to General Electric Company (GE) CF6-45 and CF6-50 series turbofan engines with certain low-pressure turbine (LPT) rotor stage 3 disks installed. The existing ADs currently require inspections of high pressure turbine (HPT) and LPT rotors, engine checks, and surveys. Since we issued those ADs, GE has determined that the low-cycle fatigue (LCF) lives of the LPT rotor stage 3 disks affected by those ADs are below the current published engine manual life limits and has introduced a new LPT rotor stage 3 disk part number. This proposed AD would establish a new lower life limit for the LPT rotor stage 3 disks. We are proposing this AD to prevent critical life-limited rotating engine part failure, which could result in an uncontained engine failure and damage to the airplane.

**DATES:** We must receive comments on this proposed AD by December 5, 2011.

**ADDRESSES:** You may send comments, using the procedures found in 14 CFR 11.43 and 11.45, by any of the following methods:

- *Federal eRulemaking Portal:* Go to <http://www.regulations.gov>. Follow the instructions for submitting comments.

- *Fax:* 202-493-2251.

- *Mail:* U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE., Washington, DC 20590.

- *Hand Delivery:* Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this AD, contact General Electric Company, GE-Aviation, Room 285, 1 Neumann Way, Cincinnati, OH 45215, *phone:* 513-552-3272; *e-mail:* [gae.aoc@ge.com](mailto:gae.aoc@ge.com). You may review copies of the referenced service information at the FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA. For information on the availability of this material at the FAA, call 781-238-7125.

#### 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 proposed AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Office (*phone:* 800-647-5527) is in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

#### FOR FURTHER INFORMATION CONTACT:

Tomasz Rakowski, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; *phone:* 781-238-7735; *fax:* 781-238-7199; *e-mail:* [tomasz.rakowski@faa.gov](mailto:tomasz.rakowski@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

We invite you to send any written relevant data, views, or arguments about this proposed AD. Send your comments to an address listed under the **ADDRESSES** section. Include "Docket No. FAA-2010-0068; Directorate Identifier 2010-NE-05-AD" at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD. We will consider all comments received by the closing date and may amend this proposed AD because of those comments.

We will post all comments we receive, without change, to <http://www.regulations.gov>.

[www.regulations.gov](http://www.regulations.gov), including any personal information you provide. We will also post a report summarizing each substantive verbal contact we receive about this proposed AD.

### Discussion

On January 14, 2011, we issued AD 2011-02-07, Amendment 39-16580 (76 FR 6323, February 4, 2011), for GE CF6-45 and CF6-50 series turbofan engines with certain LPT rotor stage 3 disks installed. That AD requires initial and repetitive HPT rotor stage 1 and stage 2 blade inspections for wear and damage, including excessive airfoil material loss, and initial and repetitive exhaust gas temperature (EGT) system checks (inspections). That AD also requires a one-time ultrasonic inspection (UI) of the LPT rotor stage 3 disk forward spacer arm, fluorescent penetrant inspection (FPI) of the LPT rotor stage 3 disk under certain conditions, and removal of cracked disks from service before further flight. That AD also requires initial and repetitive engine core vibration surveys and reporting to the FAA any crack findings, disks that fail the UI, and engines that fail the engine core vibration survey. That AD resulted from reports received of additional causes of HPT rotor imbalance not addressed in AD 2010-12-10, Amendment 39-16331 (75 FR 32649, June 9, 2010), and from two additional LPT rotor stage 3 disk events since the original AD 2010-06-15, Amendment 39-16240 (75 FR 12661, March 17, 2010) was issued.

On August 15, 2011, we issued AD 2011-18-01, Amendment 39-16783 (76 FR 52213, August 22, 2011) to require performing an FPI of the LPT rotor stage 3 disk forward spacer arm at every shop visit when the LPT module assembly is separated from the engine. That AD resulted from seven reports of uncontained failures of LPT rotor stage 3 disks and eight reports of cracked LPT rotor stage 3 disks found during shop visit inspections.

We issued those ADs to prevent critical life-limited rotating engine part failure, which could result in an uncontained engine failure and damage to the airplane.

### Actions Since Existing AD Was Issued

Since we issued AD 2011-02-07, Amendment 39-16580 (76 FR 6323, February 4, 2011), GE has determined that the LCF lives of the LPT rotor stage 3 disks affected by that AD were below the current published manual life limits, and has introduced a new LPT rotor stage 3 disk part number. Moreover, we no longer require the reporting of inspection findings to the FAA.

### FAA's Determination

We are proposing this AD because we evaluated all the relevant information and determined the unsafe condition described previously is likely to exist or develop in other products of the same type design.

### Proposed AD Requirements

This proposed AD would retain the requirements of AD 2011-02-07 Amendment 39-16580 (76 FR 6323, February 4, 2011), and AD 2011-18-01, Amendment 39-16783 (76 FR 52213, August 22, 2011), except that reporting to the FAA would no longer be required and there would be an optional LPT rotor stage 3 disk removal after a failed HPT blade borescope inspection or a failed engine core vibration survey. This proposed AD would also establish a new lower life limit for the LPT rotor stage 3 disk part numbers listed in Table 1 of the proposed AD, and would require removing these disks from service at times determined by a drawdown plan.

### Costs of Compliance

We estimate that this proposed AD would affect 387 CF6-45 and CF6-50 series turbofan engines installed on airplanes of U.S. registry. We also estimate that it would take about 8 work-hours to perform the HPT blade inspection, 6 work-hours to perform a vibration survey, 4 work-hours to perform an ultrasonic inspection, 2 work-hours to perform an EGT resistance check, 1 work-hour to perform an EGT thermocouple inspection, and 7 work-hours to clean and perform an FPI of the LPT rotor stage 3 disk for each engine. The average labor rate is \$85 per work-hour. The cost estimate for the work just described was covered in the two ADs we are proposing to supersede. For this proposed AD, we estimate that a replacement LPT rotor stage 3 disk prorated part cost is \$75,000. Based on these figures, we estimate the total cost of this proposed AD to U.S. operators to be \$29,025,000.

### 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.

### Regulatory Findings

We have determined that this proposed AD would not have federalism implications under Executive Order 13132. This proposed AD would 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 the proposed regulation:*

- (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.

### The Proposed Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA proposes to amend 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) 2011-02-07, Amendment 39-16580 (76 FR 6323, February 4, 2011) and AD 2011-18-01, Amendment 39-16783 (76 FR 52213, August 22, 2011), and adding the following new AD:

**General Electric Company:** Docket No. FAA-2010-0068; Directorate Identifier 2010-NE-05-AD.

**(a) Comments Due Date**

The FAA must receive comments on this AD action by December 5, 2011.

**(b) Affected ADs**

This AD supersedes AD 2011-02-07, Amendment 39-16580 and AD 2011-18-01, Amendment 39-16783.

**(c) Applicability**

This AD applies to General Electric Company (GE) CF6-45A, CF6-45A2, CF6-50A, CF6-50C, CF6-50CA, CF6-50C1, CF6-50C2, CF6-50C2B, CF6-50C2D, CF6-50E, CF6-50E1, CF6-50E2, and CF6-50-E2D turbofan engines, including engines marked

on the engine data plate as CF6-50C2-F and CF6-50C2-R, with any of the low-pressure turbine (LPT) rotor stage 3 disk part numbers listed in Table 1 of this AD installed.

TABLE 1—APPLICABLE LPT ROTOR STAGE 3 DISK PART NUMBERS

9061M23P06	9061M23P07	9061M23P08	9061M23P09	9224M75P01
9061M23P10	1473M90P01	1473M90P02	1473M90P03	1473M90P04
9061M23P12	9061M23P14	9061M23P15	9061M23P16	1479M75P01
1479M75P02	1479M75P03	1479M75P04	1479M75P05	1479M75P06
1479M75P07	1479M75P08	1479M75P09	1479M75P11	1479M75P13
1479M75P14	N/A	N/A	N/A	N/A

**(d) Unsafe Condition**

This AD was prompted by the determination that a new lower life limit for the LPT rotor stage 3 disks listed in Table 1 of this AD is necessary. We are issuing this AD to prevent critical life-limited rotating engine part failure, which could result in an uncontained engine failure and damage to the airplane.

**(e) Compliance**

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

**(f) Borescope Inspections of HPT Rotor Stage 1 and Stage 2 Blades**

For the borescope inspections required by paragraphs (f)(1), (f)(2), and (f)(3) of this AD, inspect the blades from the forward and aft directions. Inspect all areas of the blade airfoil. Your inspection must include blade leading and trailing edges, and their convex and concave airfoil surfaces. Inspect for signs of impact, cracking, burning, damage, or distress.

(1) Perform an initial borescope inspection of the HPT rotor stage 1 and stage 2 blades,

within 10 cycles after the effective date of this AD.

(2) Thereafter, repeat the borescope inspection of the HPT rotor stage 1 and stage 2 blades within every 75 cycles-since-last-inspection (CSLI).

(3) Borescope-inspect the HPT rotor stage 1 and stage 2 blades within the cycle limits after the engine has experienced any of the events specified in Table 2 of this AD.

(4) Remove any engine from service before further flight if the engine fails any of the borescope inspections required by this AD.

TABLE 2—CONDITIONAL BORESCOPE INSPECTION CRITERIA

If the engine has experienced:	Then borescope-inspect:
(i) An exhaust gas temperature (EGT) above redline.	Within 10 cycles.
(ii) A shift in the smoothed EGT trending data that exceeds 18 °F (10 °C), but is less than or equal to 36 °F (20 °C).	Within 10 cycles.
(iii) A shift in the smoothed EGT trending data that exceeds 36 °F (20 °C).	Before further flight.
(iv) Two consecutive raw EGT trend data points that exceed 18 °F (10 °C) above the smoothed average, but is less than or equal to 36 °F (20 °C).	Within 10 cycles.
(v) Two consecutive raw EGT trend data points that exceed 36 °F (20 °C) above the smoothed average.	Before further flight.

**(g) Actions Required for Engines With Damaged HPT Rotor Blades**

For those engines that fail any borescope inspection requirements of this AD, before returning the engine to service:

(1) Remove the LPT rotor stage 3 disk from service; or

(2) Perform a fluorescent-penetrant inspection (FPI) of the inner diameter surface forward cone body (forward spacer arm) of the LPT rotor stage 3 disk as specified in paragraphs (l)(1)(i) through (l)(1)(iii) of this AD.

**(h) EGT Thermocouple Probe Inspections**

(1) Inspect the EGT thermocouple probe for damage within 50 cycles after the effective date of this AD or before accumulating 750 CSLI, whichever occurs later.

(2) Thereafter, re-inspect the EGT thermocouple probe for damage within every 750 CSLI.

(3) If any EGT thermocouple probe shows wear through the thermocouple guide sleeve, remove and replace the EGT thermocouple probe before further flight, and ensure the

turbine mid-frame liner does not contact the EGT thermocouple probe.

**(i) EGT System Resistance Check Inspections**

(1) Perform an EGT system resistance check within 50 cycles from the effective date of this AD or before accumulating 750 cycles-since-the-last-resistance check on the EGT system, whichever occurs later.

(2) Thereafter, repeat the EGT system resistance check within every 750 cycles-since-the-last-resistance check.

(3) Remove and replace, or repair any EGT system component that fails the resistance system check before further flight.

**(j) Ultrasonic Inspection (UI) of the LPT Rotor Stage 3 Disk Forward Spacer Arm**

Within 75 cycles after the effective date of this AD, perform a UI of the forward cone body (forward spacer arm) of the LPT rotor stage 3 disk. Use paragraphs E. through K. of Appendix A of GE Service Bulletin (SB) No. CF6-50-SB 72-1312, Revision 1, dated October 18, 2010, to do the UI.

**(k) Engine Core Vibration Survey**

(1) Within 75 cycles after the effective date of this AD, perform an initial engine core vibration survey.

(2) Use about a one-minute acceleration and a one-minute deceleration of the engine between ground idle and 84% N2 (about 8,250 rpm) to perform the engine core vibration survey.

(3) Use a spectral/trim balance analyzer or equivalent to measure the N2 rotor vibration.

(4) If the vibration level is above 5 mils Double Amplitude then, before further flight, remove the engine from service.

(5) For those engines that fail any engine core vibration survey requirements of this AD, then before returning the engine to service:

(i) Remove the LPT rotor stage 3 disk from service; or

(ii) Perform an FPI of the inner diameter surface forward cone body (forward spacer arm) of the LPT rotor stage 3 disk as specified in paragraphs (l)(1)(i) through (l)(1)(iii) of this AD.

(6) Thereafter, within every 350 cycles-since-the-last-engine core vibration survey, perform the engine core vibration survey as required in paragraphs (k)(1) through (k)(5) of this AD.

(7) If the engine has experienced any vibration reported by maintenance or flight crew that is suspected to be caused by the engine core (N2), perform the engine core vibration survey as required in paragraphs (k)(1) through (k)(5) of this AD within 10 cycles after the report.

#### (l) Initial and Repetitive FPI of LPT Rotor Stage 3 Disks

(1) At the next shop visit after the effective date of this AD:

(i) Clean the LPT rotor stage 3 disk forward spacer arm, including the use of a wet-abrasive blast to eliminate residual or background fluorescence.

(ii) Perform an FPI of the LPT rotor stage 3 disk forward spacer arm for cracks and for a band of fluorescence. Include all areas of the disk forward spacer arm and the inner diameter surface forward cone body (forward spacer arm) of the LPT rotor stage 3 disk.

(iii) Remove the disk from service before further flight if a crack or a band of fluorescence is present.

(2) Thereafter, clean and perform an FPI of the LPT rotor stage 3 disk forward spacer arm, as specified in paragraphs (l)(1)(i) through (l)(1)(iii) of this AD, at each engine shop visit that occurs after 1,000 cycles-since-the last FPI of the LPT rotor stage 3 disk forward spacer arm.

#### (m) Removal of LPT Rotor Stage 3 Disks

Remove LPT rotor stage 3 disks listed in Table 1 from service as follows:

(1) For disks that have fewer than 3,200 flight cycles since new (CSN) on the effective date of this AD, remove the disk from service before exceeding 6,200 CSN.

(2) For disks that have 3,200 CSN or more on the effective date of this AD, do the following:

(i) If the engine has a shop visit before the disk exceeds 6,200 CSN, remove the disk from service before exceeding 6,200 CSN.

(ii) If the engine does not have a shop visit before the disk exceeds 6,200 CSN, remove the disk from service at the next shop visit after 6,200 CSN, not to exceed 3,000 cycles from the effective date of this AD.

#### (n) Installation Prohibition

(1) After the effective date of this AD, do not install or reinstall in any engine any LPT rotor stage 3 disk that exceeds the new life limit of 6,200 CSN.

(2) Remove from service any LPT rotor stage 3 disk that is installed or re-installed after the effective date of this AD, before the disk exceeds the new life limit of 6,200 CSN.

#### (o) Definitions

(1) For the purposes of this AD, an EGT above redline is a confirmed over-temperature indication that is not a result of EGT system error.

(2) For the purposes of this AD, a shift in the smoothed EGT trending data is a shift in a rolling average of EGT readings that can be confirmed by a corresponding shift in the trending of fuel flow or fan speed/core speed

(N1/N2) relationship. You can find further guidance about evaluating EGT trend data in GE Company Service Rep Tip 373 "Guidelines For Parameter Trend Monitoring."

(3) For the purposes of this AD, an engine shop visit is the induction of an engine into the shop after the effective date of this AD, where the separation of a major engine flange occurs; except the following maintenance actions, or any combination, are not considered engine shop visits:

(i) Introduction of an engine into a shop solely for removal of the compressor top or bottom case for airfoil maintenance or variable stator vane bushing replacement.

(ii) Introduction of an engine into a shop solely for removal or replacement of the stage 1 fan disk.

(iii) Introduction of an engine into a shop solely for replacement of the turbine rear frame.

(iv) Introduction of an engine into a shop solely for replacement of the accessory gearbox or transfer gearbox, or both.

(v) Introduction of an engine into a shop solely for replacement of the fan forward case.

#### (p) Previous Credit

(1) A borescope inspection performed before the effective date of this AD using AD 2010-06-15, Amendment 39-16240 (75 FR 12661, March 17, 2010) or AD 2010-12-10, Amendment 39-16331 (75 FR 32649, June 9, 2010) or AD 2011-02-07, Amendment 39-16580 (76 FR 6323, February 4, 2011) within the last 75 cycles, satisfies the initial borescope inspection requirement in paragraph (f)(1) of this AD.

(2) A UI performed before the effective date of this AD using AD 2011-02-07, Amendment 39-16580 (76 FR 6323, February 4, 2011) or GE SB No. CF6-50-SB 72-1312, dated August 9, 2010 or GE SB No. CF6-50-SB 72-1312 Revision 1, dated October 18, 2010, satisfies the inspection requirement in paragraph (j) of this AD.

(3) An engine core vibration survey performed before the effective date of this AD using AD 2011-02-07, Amendment 39-16580 (76 FR 6323, February 4, 2011) or GE SB No. CF6-50-SB 72-1313, dated August 9, 2010 or GE SB No. CF6-50-SB 72-1313 Revision 1, dated October 18, 2010, within the last 350 cycles, satisfies the initial survey requirement in paragraphs (k)(1) through (k)(5) of this AD.

(4) An FPI of the LPT rotor stage 3 disk forward spacer arm performed before the effective date of this AD using AD 2011-18-01, Amendment 39-16783 (75 FR 3, 52213, August 22, 2011), within the last 1,000 flight cycles of the LPT rotor stage 3 disk, satisfies the initial inspection requirements in paragraphs (l)(1)(i) through (l)(1)(iii) of this AD.

#### (q) Alternative Methods of Compliance (AMOCs)

(1) AMOCs previously approved for AD 2010-06-15, Amendment 39-16240 (75 FR 12661, March 17, 2010) are not approved for this AD. However, AMOCs previously approved for AD 2010-12-10, Amendment 39-16331 (75 FR 32649, June 9, 2010), AD

2011-02-07, Amendment 39-16580 (76 FR 6323, February 4, 2011), or AD 2011-18-01, Amendment 39-16783 (76 FR 52213, August 22, 2011) are approved for this AD.

(2) The Manager, Engine Certification Office, may approve alternative methods of compliance for this AD. Use the procedures found in 14 CFR 39.19 to make your request.

#### (r) Related Information

(1) For more information about this AD, contact Tomasz Rakowski, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; phone: 781-238-7735; fax: 781-238-7199; e-mail: tomasz.rakowski@faa.gov.

(2) For service information identified in this AD, contact General Electric Company, GE-Aviation, Room 285, 1 Neumann Way, Cincinnati, OH 45215, phone: 513-552-3272; e-mail: geae.aoc@ge.com. You may review copies of the referenced service information at the FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA. For information on the availability of this material at the FAA, call 781-238-7125.

Issued in Burlington, Massachusetts, on October 13, 2011.

**Peter A. White,**

*Manager, Engine & Propeller Directorate, Aircraft Certification Service.*

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**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2011-1090; Directorate Identifier 2011-NM-138-AD]

RIN 2120-AA64

#### Airworthiness Directives; Bombardier, Inc. Model DHC-8-400 Series Airplanes

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** We propose to adopt a new airworthiness directive (AD) for the products listed above. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

One case of the inability to open the airstair door while on ground was reported in service. The airstair door seal did not deflate, preventing the airstair door from opening. It was found that the existing airstair door pneumatic shut-off valve control logic prevents the airstair door seal from