

Subpart G also issued under 12 U.S.C. 2810 *et seq.*, 2901 *et seq.*; 15 U.S.C. 1691; 42 U.S.C. 1981, 1982, 3601–3619.

Subpart H also issued under 12 U.S.C. 1464; 1831y.

Subpart I also issued under 12 U.S.C. 1831x.

Subpart J also issued under 12 U.S.C. 1831p–1.

Subpart M also issued under 12 U.S.C. 1818.

Subpart N also issued under 12 U.S.C. 1821.

Subpart O also issued under 12 U.S.C. 1828.

Subpart P also issued under 12 U.S.C. 1470; 1831e; 1831n; 1831p–1; 3339.

Subpart Q also issued under 12 U.S.C. 1462; 1462a; 1463; 1464.

Subpart R also issued under 12 U.S.C. 1463; 1464; 1831m; 1831n; 1831p–1.

Subpart S also issued under 12 U.S.C. 1462; 1462a; 1463; 1464; 1468a; 1817; 1820; 1828; 1831e; 1831o; 1831p–1; 1881–1884; 3207; 3339; 15 U.S.C. 78b; 78 l; 78m; 78n; 78p; 78q; 78w; 31 U.S.C. 5318; 42 U.S.C. 4106.

Subpart T also issued under 12 U.S.C. 1462a; 1463; 1464; 15 U.S.C. 78c; 78 l; 78m; 78n; 78w.

Subpart U also issued under 12 U.S.C. 1462a; 1463; 1464; 15 U.S.C. 78c; 78 l; 78m; 78n; 78p; 78w; 78d–1; 7241; 7242; 7243; 7244; 7261; 7264; 7265.

Subpart V also issued under 12 U.S.C. 3201–3208.

Subpart W also issued under 12 U.S.C. 1462a; 1463; 1464; 15 U.S.C. 78c; 78 l; 78m; 78n; 78p; 78w.

Subpart X also issued under 12 U.S.C. 1462; 1462a; 1463; 1464; 1828; 3331 *et seq.*

Subpart Y also issued under 12 U.S.C. 1831o.

Subpart Z also issued under 12 U.S.C. 1462; 1462a; 1463; 1464; 1828 (note).

#### Subpart L—[Removed and Reserved]

■ 2. Remove and reserve subpart L, consisting of §§ 390.220 through 390.222.

Dated at Washington, DC, this 22nd day of October, 2015.

By order of the Board of Directors.  
Federal Deposit Insurance Corporation.

**Robert E. Feldman,**  
*Executive Secretary.*

[FR Doc. 2015–27292 Filed 10–26–15; 8:45 am]

**BILLING CODE 6714–01–P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA–2015–0787; Directorate Identifier 2015–NE–10–AD; Amendment 39–18307; AD 2015–22–03]

RIN 2120–AA64

#### Airworthiness Directives; Pratt & Whitney Division Turbofan Engines

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

**ACTION:** Final rule.

**SUMMARY:** We are adopting a new airworthiness directive (AD) for all Pratt & Whitney Division (PW) PW4164, PW4168, PW4168A, PW4164C, PW4164C/B, PW4164–1D, PW4168–1D, PW4168A–1D, PW4170, PW4164C–1D, PW4164C/B–1D, PW4050, PW4052, PW4056, PW4060, PW4060A, PW4060C, PW4062, PW4062A, PW4152, PW4156, PW4156A, PW4158, PW4160, PW4460, PW4462, and PW4650 turbofan engines including models with a “–3” suffix with a low-pressure turbine (LPT) 4th stage inner air seal (IAS), part number (P/N) 51N038, installed. This AD was prompted by the discovery, during routine overhaul of the LPT, of cracks in the barrel section of the LPT 4th stage IAS. This AD requires removal of the LPT 4th stage IAS, P/N 51N038, according to a prescribed schedule. We are issuing this AD to prevent failure of the LPT 4th stage IAS, which could lead to an uncontained IAS release, damage to the engine, and damage to the airplane.

**DATES:** This AD is effective December 1, 2015.

**ADDRESSES:** For service information identified in this AD, contact Pratt & Whitney Division, 400 Main St., East Hartford, CT 06108; phone: (860) 565–8770; fax: (860) 565–4503. You may view this 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> by searching for and locating Docket No. FAA–2015–0787; 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 Document 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:

Katheryn Malatek, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; phone: 781–238–7747; fax: 781–238–7199; email: [katheryn.malatek@faa.gov](mailto:katheryn.malatek@faa.gov).

#### SUPPLEMENTARY INFORMATION:

#### Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 by adding an AD that would apply to all PW PW4164, PW4168, PW4168A, PW4164C, PW4164C/B, PW4164–1D, PW4168–1D, PW4168A–1D, PW4170, PW4164C–1D, PW4164C/B–1D, PW4050, PW4052, PW4056, PW4060, PW4060A, PW4060C, PW4062, PW4062A, PW4152, PW4156, PW4158, PW4160, PW4460, PW4462, and PW4650 turbofan engines including models with a “–3” suffix with an LPT 4th stage IAS, P/N 51N038, installed. The NPRM published in the **Federal Register** on June 1, 2015 (80 FR 30963). The NPRM was prompted by nine occasions of discovering, during routine overhaul of the LPT, cracks in the barrel section of the LPT 4th stage IAS. The NPRM proposed to require removal of the LPT 4th stage IAS, P/N 51N038, according to a prescribed schedule. We are issuing this AD to prevent failure of the LPT 4th stage IAS, which could lead to an uncontained IAS release, damage to the engine, and damage to the airplane.

#### Comments

We gave the public the opportunity to participate in developing this AD. The following presents the comments received on the NPRM and the FAA’s response to each comment.

#### Support for the NPRM (80 FR 30963, June 1, 2015)

The Boeing Company expressed support for the NPRM.

#### Request To Change Definitions

United Airlines and Delta Airlines requested that the Definitions paragraph be changed. United Airlines requested we change the definition of LPT overhaul from “maintenance which involves disassembly of the LPT rotor module” to “when the LPT module is disassembled sufficiently to gain access

to the LPT 4th stage rotor assembly (disk/blade/seal).” Delta Airlines requested we change the definition of an LPT overhaul to “when all disks in the rotor are removed from the engine and the blades are removed.”

We agree that the definition of an LPT overhaul should be clarified. We changed the definition of an LPT overhaul to “An LPT overhaul is defined as when all disks in the rotor are removed from the engine and the blades are removed.”

#### Request To Change Applicability

Delta Airlines requested changing the applicability to include models with any dash number suffix.

We agree with the intent of this request. We changed the Summary, Discussion, and Applicability sections by adding “. . . including models with a “-3” suffix . . .” following the listed engine models as required.

#### Conclusion

We reviewed the relevant data, considered the comments received, and determined that air safety and the public interest require adopting this AD with the changes described previously. We determined that these changes will not increase the economic burden on any operator or increase the scope of this AD.

#### Costs of Compliance

We estimate that this AD affects 72 engines installed on airplanes of U.S. registry. We also estimate that 9 of the engines will require replacement parts during shop visit, the pro-rated cost of these parts cost will be \$23,805 per engine, and compliance with this AD will require about 49 hours of labor per engine. The average labor rate is \$85 per hour. We also estimate that 63 of the engines will require replacement parts during LPT overhaul, the pro-rated replacement parts cost for these parts is \$43,545 per engine, and that these 63 engines will require 0 additional hours of labor per engine since the parts are already exposed during LPT overhaul. Based on these figures, we estimate the cost of this AD on U.S. operators to be \$2,995,065.

#### 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

This AD will not have federalism implications under Executive Order 13132. This AD will not have a substantial direct effect on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government.

For the reasons discussed above, I certify that this AD:

- (1) Is not a “significant regulatory action” under Executive Order 12866,
- (2) Is not a “significant rule” under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979),
- (3) Will not affect intrastate aviation in Alaska to the extent that it justifies making a regulatory distinction, and
- (4) Will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

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

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

#### Adoption of the Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA amends 14 CFR part 39 as follows:

#### PART 39—AIRWORTHINESS DIRECTIVES

- 1. The authority citation for part 39 continues to read as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701.

#### § 39.13 [Amended]

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

**2015-22-03 Pratt & Whitney Division:**  
Amendment 39-18307; Docket No. FAA-2015-0787; Directorate Identifier 2015-NE-10-AD.

#### (a) Effective Date

This AD is effective December 1, 2015.

#### (b) Affected ADs

None.

#### (c) Applicability

This AD applies to:

(1) All Pratt & Whitney Division PW4164, PW4168, PW4168A, PW4164C, PW4164C/B, PW4164-1D, PW4168-1D, PW4168A-1D, PW4170, PW4164C-1D, and PW4164C/B-1D turbofan engines with a low-pressure turbine (LPT) 4th stage inner air seal (IAS), part number (P/N) 51N038, installed.

(2) All PW4050, PW4052, PW4056, PW4060, PW4060A, PW4060C, PW4062, PW4062A, PW4152, PW4156, PW4156A, PW4158, PW4160, PW4460, PW4462, and PW4650 turbofan engines including models with a “-3” suffix with an LPT 4th stage IAS, P/N 51N038, installed.

#### (d) Unsafe Condition

This AD was prompted by the discovery, during routine overhaul of the LPT, of cracks in the barrel section of the LPT 4th stage IAS which could, if not corrected, result in uncontained IAS release, damage to the engine, and damage to the aircraft. We are issuing this AD to prevent failure of the LPT 4th stage IAS, which could lead to an uncontained IAS release, damage to the engine, and damage to the airplane.

#### (e) Compliance

Comply with this AD within the compliance times specified, unless already done. For the engines listed in paragraph (c)(1) of this AD:

(1) At each LPT overhaul after the effective date of this AD, remove from service the LPT 4th stage IAS, P/N 51N038.

(2) At each engine shop visit after the effective date of this AD, remove from service the LPT 4th stage IAS, P/N 51N038, if it has more than 10,900 cycles since new.

#### (f) Installation Prohibition

(1) Do not install any LPT 4th stage IAS, P/N 51N038, with more than 0 flight cycles on any engine listed in paragraph (c)(1) of this AD.

(2) Do not install on any engine listed in paragraphs (c)(2) of this AD, any LPT 4th stage IAS, P/N 51N038, which was previously installed on any engine listed in paragraph (c)(1) of this AD.

#### (g) Definitions

For the purposes of this AD:

(1) An LPT overhaul is defined as when all disks in the rotor are removed from the engine and the blades are removed.

(2) An “engine shop visit” is the induction of an engine into the shop for maintenance involving the separation of pairs of major mating engine flanges (lettered flanges). The separation of engine flanges solely for the purpose of transportation without subsequent engine maintenance does not constitute an engine shop visit.

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

The Manager, Engine Certification Office, FAA, may approve AMOCs for this AD. Use the procedures found in 14 CFR 39.19 to make your request. You may email your request to: [ANE-AD-AMOC@faa.gov](mailto:ANE-AD-AMOC@faa.gov).

**(i) Related Information**

For more information about this AD, contact Katheryn Malatek, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; phone: 781-238-7747; fax: 781-238-7199; email: [katheryn.malatek@faa.gov](mailto:katheryn.malatek@faa.gov).

**(j) Material Incorporated by Reference**

None.

Issued in Burlington, Massachusetts, on October 21, 2015.

**Colleen M. D'Alessandro,**

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

[FR Doc. 2015-27184 Filed 10-26-15; 8:45 am]

**BILLING CODE** 4910-13-P

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

[Docket No. FAA-2015-0498; Directorate Identifier 2014-NM-152-AD; Amendment 39-18305; AD 2015-22-01]

**RIN 2120-AA64**

**Airworthiness Directives; The Boeing Company Airplanes**

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

**ACTION:** Final rule.

**SUMMARY:** We are superseding Airworthiness Directive (AD) 2007-16-08, which applied to all The Boeing Company Model 747-100, 747-100B, 747-100B SUD, 747-200B, 747-200C, 747-300, 747-400, 747-400D, and 747SR series airplanes. AD 2007-16-08 required repetitive inspections for cracking of the station 800 frame assembly, and repair if necessary. This new AD continues to require repetitive inspections for cracking of the station 800 frame assembly, and repair if necessary, and expands the inspection area. This AD was prompted by reports of cracks found at the forward and aft inner chord strap and angles on the station 800 frame on the left-side and right-side main entry doors. We are issuing this AD to detect and correct fatigue cracks that could extend and fully sever the frame, which could result in development of skin cracks that could lead to rapid depressurization of the airplane.

**DATES:** This AD is effective December 1, 2015.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of December 1, 2015.

**ADDRESSES:** For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Data & Services Management, P.O. Box 3707, MC 2H-65, Seattle, WA 98124-2207; telephone 206-544-5000, extension 1; fax 206-766-5680; Internet <https://www.myboeingfleet.com>. You may view this referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425-227-1221. It is also available on the Internet at <http://www.regulations.gov> by searching for and locating Docket No. FAA-2015-0498.

**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-2015-0498; 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 Document 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:** Bill Ashforth, Aerospace Engineer, Airframe Branch, ANM-120S, FAA, Seattle Aircraft Certification Office (ACO), 1601 Lind Avenue SW., Renton, WA 98057-3356; phone: 425-917-6432; fax: 425-917-6590; email: [bill.ashforth@faa.gov](mailto:bill.ashforth@faa.gov).

**SUPPLEMENTARY INFORMATION:****Discussion**

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to supersede AD 2007-16-08, Amendment 39-15147 (72 FR 44728, August 9, 2007). AD 2007-16-08 applied to all The Boeing Company Model 747-100, 747-100B, 747-100B SUD, 747-200B, 747-200C, 747-300, 747-400, 747-400D, and 747SR series airplanes. The NPRM published in the **Federal Register** on March 30, 2015 (80 FR 16606). The NPRM was prompted by reports of cracks found at the forward and aft inner chord strap and angles on the station 800 frame on the left-side and right-side main entry doors. The NPRM proposed to continue to require repetitive inspections for cracking of the station 800 frame assembly, and repair if necessary, and expand the inspection

area. We are issuing this AD to detect and correct fatigue cracks that could extend and fully sever the frame, which could result in development of skin cracks that could lead to rapid depressurization of the airplane.

**Comments**

We gave the public the opportunity to participate in developing this AD. The following presents the comments received on the NPRM (80 FR 16606, March 30, 2015) and the FAA's response to each comment.

**Support for the NPRM (80 FR 16606, March 30, 2015)**

Boeing stated that it concurred with the contents of the NPRM (80 FR 16606, March 30, 2015).

**Statement Regarding the NPRM (80 FR 16606, March 30, 2015)**

United Airlines stated that it has reviewed the NPRM (80 FR 16606, March 30, 2015), and has no comment to submit.

**Request To Clarify Inspection Requirements**

UPS requested that we add an additional statement to paragraph (i) of the proposed AD ("Exception to the Service Information,") to clarify that the removal of fasteners is not required for performing the surface high-frequency eddy current (HFEC) inspections specified by paragraph (g) of the proposed AD (80 FR 16606, March 30, 2015). UPS stated that by adding the clarification that the removal of fasteners is not required, significant time and materials would be saved by operators when accomplishing this inspection and prevent unnecessary alternative method of compliance (AMOC) requests. UPS explained that Boeing agreed in a response to a service request that fastener removal is not required for performing surface HFEC inspections.

We agree because the clarification will reduce costs while ensuring the same level of safety. We have added the following sentence to paragraph (g) of this AD: "It is not necessary to remove fasteners while performing the surface HFEC inspections."

**Conclusion**

We reviewed the relevant data, considered the comments received, and determined that air safety and the public interest require adopting this AD with the change described previously and minor editorial changes. We have determined that these minor changes:

- Are consistent with the intent that was proposed in the NPRM (80 FR