

(1) Alternative Methods of Compliance (AMOCs): The Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Tom Rodriguez, Aerospace Engineer, International Branch, ANM-116, Transport Airplane Directorate, FAA, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 227-1137; fax (425) 227-1149. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal maintenance inspector (PMI) or principal avionics inspector (PAI), as appropriate, or lacking a principal inspector, your local Flight Standards District Office.

(2) Airworthy Product: For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

(3) Reporting Requirements: For any reporting requirement in this AD, under the provisions of the Paperwork Reduction Act, the Office of Management and Budget (OMB) has approved the information collection requirements and has assigned OMB Control Number 2120-0056.

Related Information

(h) Refer to MCAI European Aviation Safety Agency Airworthiness Directive 2008-0123, dated July 2, 2008; and Dassault Mandatory Service Bulletin F20-766, Revision 1, dated June 24, 2008; for related information.

Material Incorporated by Reference

(i) You must use Dassault Mandatory Service Bulletin F20-766, Revision 1, dated June 24, 2008, to do the actions required by this AD, unless the AD specifies otherwise.

(1) The Director of the Federal Register approved the incorporation by reference of this service information under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact Dassault Falcon Jet, P.O. Box 2000, South Hackensack, New Jersey 07606; telephone 201-440-6700; Internet <http://www.dassaultfalcon.com>.

(3) You may review copies of the service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington. For information on the availability of this material at the FAA, call 425-227-1221 or 425-227-1152.

(4) You may also review copies of the 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/code_of_federal_regulations/ibr_locations.html.

Issued in Renton, Washington, on June 24, 2009.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. E9-15638 Filed 7-7-09; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2009-0417; Directorate Identifier 2009-NE-13-AD; Amendment 39-15955; AD 2009-14-05]

RIN 2120-AA64

Airworthiness Directives; Pratt & Whitney Models PW2037, PW2037(M), and PW2040 Turbofan Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for Pratt & Whitney models PW2037, PW2037(M), and PW2040 turbofan engines. This AD requires 12th stage disks of certain high-pressure compressor (HPC) drum rotor disk assemblies, to be inspected for cracks by Pratt & Whitney using a special eddy current inspection procedure. This AD results from six HPC 12th stage disks found cracked during HPC module disassembly at overhaul. We are issuing this AD to prevent uncontained failure of the HPC 12th stage disk and airplane damage.

DATES: This AD becomes effective July 23, 2009. The Director of the Federal Register approved the incorporation by reference of certain publications listed in the regulations as of July 23, 2009.

We must receive any comments on this AD by September 8, 2009.

ADDRESSES: Use one of the following addresses to comment on this AD:

- **Federal eRulemaking Portal:** Go to <http://www.regulations.gov> and follow the instructions for sending your comments electronically.

- **Mail:** U.S. Docket Management Facility, Department of Transportation, 1200 New Jersey Avenue, SE., West Building Ground Floor, Room W12-140, Washington, DC 20590-0001.

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

- **Fax:** (202) 493-2251.

FOR FURTHER INFORMATION CONTACT:

Mark Riley, Aerospace Engineer, Engine

Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; e-mail: mark.riley@faa.gov; telephone (781) 238-7758, fax (781) 238-7199.

Contact Pratt & Whitney, 400 Main Street, East Hartford, CT 06108, for the service information identified in This AD.

SUPPLEMENTARY INFORMATION:

In November 2006, a Pratt & Whitney model PW2037 turbofan engine was found to have a cracked HPC 12th stage disk during routine overhaul. The crack extended from the disk bore to the disk rim. Investigation by Pratt & Whitney revealed that the disk had a material defect that occurred during original manufacture. In July 2007, a second HPC 12th stage disk was found cracked with the same defect. In response to the cracking, Pratt & Whitney issued Alert Service Bulletin (ASB) No. PW2000 A72-736 on January 5, 2009, recommending removal of 26 additional HPC 12th stage disks, manufactured from this same material heat. Pratt concluded that this population might have the same material defects and therefore, be susceptible to cracking. Thereafter, in February 2009, after Pratt & Whitney issued the ASB, we became aware of four additional HPC 12th stage disks, manufactured from the same material heat, that had small cracks in the disk bores that originated from similar material defects. Because of Pratt & Whitney's recommended short compliance times in the ASB, we are issuing this final rule; request for comments AD. This condition, if not corrected, could result in uncontained failure of the HPC 12th stage disk and airplane damage.

Relevant Service Information

We have reviewed and approved the technical contents of Pratt & Whitney ASB No. PW2000 A72-736, dated January 5, 2009. That ASB describes procedures for having Pratt & Whitney perform the special eddy-current inspection performed on the 12th stage disks.

Differences Between This AD and the Service Information

The recommended compliance times in the Pratt & Whitney ASB are stated as calendar dates for each engine model. We specify cycles-in-service rather than calendar dates, because the risk of crack development is cycle, not time dependant.

FAA's Determination and Requirements of This AD

The unsafe condition described previously is likely to exist or develop

on other Pratt & Whitney models PW2037, PW2037(M), and PW2040 turbofan engines of the same type design. For that reason, we are issuing this AD to prevent uncontained failure of the HPC 12th stage disk and airplane damage. This AD requires 12th stage disks of certain HPC drum rotor disk assemblies, to be inspected for cracks by Pratt & Whitney using a special eddy current inspection procedure.

FAA's Determination of the Effective Date

Since an unsafe condition exists that requires the immediate adoption of this AD, we have found that notice and opportunity for public comment before issuing this AD are impracticable, and that good cause exists for making this amendment effective in less than 30 days.

Comments Invited

This AD is a final rule that involves requirements affecting flight safety and was not preceded by notice and an opportunity for public comment; however, we invite you to send us any written relevant data, views, or arguments regarding this AD. Send your comments to an address listed under **ADDRESSES**. Include "AD Docket No. FAA-2009-0417; Directorate Identifier 2009-NE-13-AD" in the subject line of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of the rule that might suggest a need to modify it.

We will post all comments we receive, without change, to <http://www.regulations.gov>, including any personal information you provide. We will also post a report summarizing each substantive verbal contact with FAA personnel concerning this AD. Using the search function of the Web site, anyone can find and read the comments in any of our dockets, including, if provided, the name of the individual who sent the comment (or signed the comment on behalf of an association, business, labor union, etc.). You may review the DOT's complete Privacy Act Statement in the **Federal Register** published on April 11, 2000 (65 FR 19477-78).

Examining the AD Docket

You may examine the AD docket on the Internet at <http://www.regulations.gov>; or in person at the Docket Operations office 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 street address for the Docket Operations office (telephone

(800) 647-5527) is the same as the Mail address provided in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

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 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 the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); 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.

We prepared a summary of the costs to comply with this AD and placed it in the AD Docket. You may get a copy of this summary at the address listed under **ADDRESSES**.

List of Subjects in 14 CFR Part 39

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

Adoption of the Amendment

■ Under 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 [Amended]

■ 2. The FAA amends § 39.13 by adding the following new airworthiness directive:

2009-14-05 Pratt & Whitney: Amendment 39-15955. Docket No. FAA-2009-0417; Directorate Identifier 2009-NE-13-AD.

Effective Date

(a) This airworthiness directive (AD) becomes effective July 23, 2009.

Affected ADs

(b) None.

Applicability

(c) This AD applies to Pratt & Whitney models PW2037, PW2037(M), and PW2040 turbofan engines, with the following high-pressure compressor (HPC) drum rotor disk assemblies installed:

TABLE 1—AFFECTED HPC DRUM ROTOR DISK ASSEMBLIES

Drum Rotor Disk Assembly Part No. 1B3702; 1B3702-001; 1B3610; 1B3610-001; or 1B7377— Serial No.	12th Stage Disk Billet and Heat No.
T62805	T/LALY-4013
R80293	T/LALY-4012
R80289	T/LALY-4010
R80322	T/LALY-4009
R80330	T/LALY-4008
R78394	T/LALY-4007
R80281	T/LALY-4006
R80304	T/LALY-4005
R80343	T/LALY-4004
R80299	T/LALY-4003
R80313	T/LALY-4002
R80333	M1/LALY-4035
R80324	M1/LALY-4034
R80310	M1/LALY-4033
R80326	M1/LALY-4030
R80305	M1/LALY-4026
R80315	M1/LALY-4025
R80309	M1/LALY-4024
R80341	M1/LALY-4023
R80329	M1/LALY-4022
R80312	M1/LALY-4020
R80321	M1/LALY-4019
R80319	M2/LALY-4040
R80358	M2/LALY-4039
R80302	M2/LALY-4038
R80336	M2/LALY-4037

These engines are installed on, but not limited to, Boeing 757-200 and 757-300 airplanes.

Unsafe Condition

(d) This AD results from six HPC 12th stage disks found cracked during HPC module disassembly at overhaul. We are issuing this

AD to prevent uncontained failure of the HPC 12th stage disk and airplane damage.

Compliance

(e) You are responsible for having the actions required by this AD performed at the following compliance times:

(1) For PW2040 turbofan engines, within 200 cycles-in-service (CIS) after the effective date of this AD, unless the actions have already been done.

(2) For PW2037 and PW2037(M) turbofan engines, within 400 CIS after the effective date of this AD, unless the actions have already been done.

Non-Destructive Inspection

(f) Have a special eddy-current inspection performed on the 12th stage disks installed in the HPC drum rotor disk assemblies listed in Table 1 of this AD, for cracks. Use paragraph 1 of the Accomplishment Instructions of Pratt & Whitney Alert Service Bulletin No. PW2000 A72-736, dated January 5, 2009, to do the special eddy current inspection.

Alternative Methods of Compliance

(g) The Manager, Engine Certification Office, has the authority to approve alternative methods of compliance for this AD if requested using the procedures found in 14 CFR 39.19.

Related Information

(h) Contact Mark Riley, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; e-mail: mark.riley@faa.gov; telephone (781) 238-7758, fax (781) 238-7199.

Material Incorporated by Reference

(i) You must use Pratt & Whitney Alert Service Bulletin No. PW2000 A72-736, dated January 5, 2009, to have the special eddy current inspections performed by this AD. The Director of the Federal Register approved the incorporation by reference of this service bulletin in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Contact Pratt & Whitney, 400 Main Street, East Hartford, CT 06108, for a copy of this service information. You may review copies at the FAA, New England Region, 12 New England Executive Park, Burlington, MA; or 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 Burlington, Massachusetts, on June 23, 2009.

Peter A. White,

Assistant Manager, Engine and Propeller Directorate, Aircraft Certification Service.
[FR Doc. E9-15398 Filed 7-7-09; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2008-1116; Directorate Identifier 2007-NM-231-AD; Amendment 39-15954; AD 2009-14-04]

RIN 2120-AA64

Airworthiness Directives; Boeing Model 737-100, -200, -200C, -300, -400, and -500 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for certain Boeing Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. For certain airplanes, this AD requires deactivating or modifying the wiring to the outboard landing lights, until the wire bundles and electrical connectors have been replaced. For all airplanes, this AD also requires inspecting for any broken, damaged, or missing fairleads, grommets, and wires in the four electrical junction boxes of the main wheel well, and corrective actions if necessary. For certain airplanes, this AD also requires replacing certain wire bundles for the landing lights and fuel shutoff valves, and related investigative, other specified, and corrective actions if necessary. For certain airplanes, this AD also requires replacing of certain electrical connectors and backshell clamps. This AD results from reports of uncommanded engine shutdowns and burned and damaged wire bundles associated with the outboard landing lights and engine fuel shutoff valves. This AD also results from reports of damaged and missing grommets and broken and damaged fairleads in the electrical junction boxes of the main wheel well. We are issuing this AD to prevent a hot short between the outboard landing light and fuel shutoff valve circuits, which could result in an uncommanded engine shutdown. We are also issuing this AD to prevent corrosion of the electrical connectors of the wing rear spars, which could result in short circuits and consequent incorrect functioning of airplane systems needed for safe flight and landing.

DATES: This AD is effective August 12, 2009.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in the AD as of August 12, 2009.

ADDRESSES: For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Data & Services Management, P.O. Box 3707, MC 2H-65, Seattle, Washington 98124-2207; telephone 206-544-5000, extension 1; fax 206-766-5680; e-mail me.boecom@boeing.com; Internet <https://www.myboeingfleet.com>.

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 (telephone 800-647-5527) is the 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:

Stephen Oshiro, Aerospace Engineer, Systems and Equipment Branch, ANM-130S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98057-3356; telephone (425) 917-6480; fax (425) 917-6590.

SUPPLEMENTARY INFORMATION:

Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an airworthiness directive (AD) that would apply to certain Boeing Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. That NPRM was published in the **Federal Register** on October 22, 2008 (73 FR 62937). That NPRM proposed to require deactivating or modifying of the wiring to the outboard landing lights, until the wire bundles and electrical connectors have been replaced. For all airplanes, that NPRM proposed to require inspecting for any broken, damaged, or missing fairleads, grommets, and wires in the four electrical junction boxes of the main wheel well, and corrective actions if necessary. For certain airplanes, that NPRM also proposed to require replacing of certain wire bundles for the landing lights and fuel shutoff valves, and related investigative, other specified, and corrective actions if necessary. For certain airplanes, that NPRM also proposed to require replacing certain electrical connectors and backshell clamps.