

owner/operator must request approval for an alternative method of compliance in accordance with paragraph (b) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

**Compliance:** Required as indicated, unless accomplished previously.

To prevent incorrect engine status indications, random activation of the maximum rotor revolutions-per-minute (RPM) audio alarm, and failure to reset the One Engine Inoperative (OEI) logic after an actual loss of power from one engine, accomplish the following:

(a) Before further flight, remove the power-loss PCB, P/N SE01958 (Eurocopter France P/N 704A47720091) Amendment C or D, and replace it with an airworthy power-loss PCB, P/N SE01973 (Eurocopter France P/N 704A47720109).

(b) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, FAA, Rotorcraft Standards Staff, Rotorcraft Directorate. Operators shall submit their requests through a FAA Principal Maintenance Inspector, who may concur or comment and then send it to the Manager, Rotorcraft Standards Staff.

**Note 2:** You may obtain information concerning the existence of approved alternative methods of compliance with this AD from the Rotorcraft Standards Staff.

(c) Special flight permits may be issued in accordance with §§ 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the helicopter to a location where the requirements of this AD can be accomplished.

(d) This amendment becomes effective on June 10, 1999.

**Note 3:** The subject of this AD is addressed in Direction Generale De l'Aviation Civile (France) AD 98-290-011(A), dated August 12, 1998.

Issued in Fort Worth, Texas, on May 18, 1999.

**Mark R. Schilling,**

*Acting Manager, Rotorcraft Directorate, Aircraft Certification Service.*

[FR Doc. 99-13321 Filed 5-25-99; 8:45 am]

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## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 94-ANE-54 AD; Amendment 39-11180; AD 99-11-09]

RIN 2120-AA64

### Airworthiness Directives; Pratt & Whitney JT9D Series Turbofan Engines

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule.

**SUMMARY:** This document supersedes an existing airworthiness directive (AD), applicable to Pratt & Whitney (PW) JT9D series turbofan engines, that currently requires initial and repetitive in-shop or on-wing inspections of the diffuser case rear rail for cracking, and removal, if necessary, of the diffuser case. This AD will reduce the allowable crack length, reduce the inspection intervals, and introduce an improved inspection method. This AD is prompted by continued reports of diffuser case ruptures, and improved understanding of crack propagation rates. The actions specified by this AD are intended to prevent diffuser case rupture, uncontained engine failure, and damage to the aircraft.

**DATES:** Effective July 26, 1999. The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of July 26, 1999.

**ADDRESSES:** The service information referenced in this AD may be obtained from: Pratt & Whitney, 400 Main St., East Hartford, CT 06108; telephone (860) 565-6600, fax (860) 565-4503. This information may be examined at the Federal Aviation Administration (FAA), New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA 01803-5299; or at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC.

**FOR FURTHER INFORMATION CONTACT:** Peter White, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803-5299; telephone (617) 238-7128, fax (617) 238-7199.

**SUPPLEMENTARY INFORMATION:** A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) by superseding airworthiness directive (AD) 94-26-06, Amendment 39-9102 (59 FR 67176, December 29, 1996, applicable to certain Pratt & Whitney (PW) (PW) JT9D-59A, -70A, -7Q, and -7Q3 series turbofan engines, was published in the **Federal Register** on January 11, 1999 (64 FR 1552). That action proposed to require initial and repetitive in-shop or on-wing inspections of the diffuser case rear rail for cracking, and removal, if necessary, of the diffuser case.

Interested persons have been afforded an opportunity to participate in the making of this amendment. Due consideration has been given to the comments received.

Two commenters state that they are not affected by this AD.

A third commenter states that minimal impact is expected from the AD as premature removal of the affected parts is planned.

After careful review of the available data, including the comments noted above, the FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

There are approximately 566 engines of the affected design in the worldwide fleet. The FAA estimates that 157 engines installed on aircraft of U.S. registry will be affected by this AD, that it would take approximately 29 work hours per engine to accomplish the proposed actions, and that the average labor rate is \$60 per work hour. Based on these figures, the total cost impact of the proposed AD on U.S. operators is estimated to be \$273,180.

The regulations adopted herein will not have substantial direct effects 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. Therefore, in accordance with Executive Order 12612, it is determined that this final rule does not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this action (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. A final evaluation has been prepared for this action is contained in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption **ADDRESSES**.

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

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

#### Adoption of the Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

**PART 39—AIRWORTHINESS  
DIRECTIVES**

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

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

**§ 39.13 [Amended]**

2. Section 39.13 is amended by adding the following new airworthiness directive:

**99-11-09 Pratt & Whitney:** Amendment 39-11180. Docket No. 94-ANE-54. Supersedes AD 94-26-06, Amendment 39-9102.

**Applicability:** Pratt & Whitney (PW) JT9D-59A, -70A, -7Q, and -7Q3 series turbofan engines, installed on but not limited to Airbus A300 series, Boeing 747 series, and McDonnell Douglas DC-10 series aircraft.

**Note 1:** This airworthiness directive (AD) applies to each engine identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For engines that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (b) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the

request should include specific proposed actions to address it.

**Compliance:** Required as indicated, unless accomplished previously.

To prevent diffuser case rupture, an uncontained engine failure, and damage to the aircraft, accomplish the following:

(a) Perform initial and repetitive fluorescent penetrant inspections (FPI) or eddy current inspections (ECI) of diffuser case rear rails for cracks in accordance with the Accomplishment Instructions of PW JT9D (SB) No. 5749, Revision 8, dated October 30, 1998, as follows:

(1) For engines on-wing that have not had the diffuser case rear rail FPI or ECI inspected using the procedures referenced in PW JT9D SB No. 5749, Revision 4, dated May 10, 1993; Revision 5, dated September 29, 1995; Revision 6, dated May 8, 1998; Revision 7, dated August 19, 1998; or Revision 8, dated October 30, 1998; Section 2, Part 1 A (1)-(3), accomplish the following:

(i) Perform an initial on-wing inspection within 25 cycles of the effective date of this AD in accordance with Section 2, Part 2 of PW JT9D SB No. 5749, Revision 8, dated October 30, 1998.

(ii) Thereafter, except as provided in paragraph (a)(4) of this AD, perform on-wing inspections in accordance with the time requirements listed in Section 2, Part 2 of PW JT9D SB No. 5749, Revision 8, dated October 30, 1998.

(2) For engines on-wing that have had the diffuser case rear rail FPI or ECI inspected using the procedures referenced in PW JT9D SB No. 5749, Revision 4, dated May 10, 1993; Revision 5, dated September 29, 1995; Revision 6, dated May 8, 1998; Revision 7, dated August 19, 1998; or Revision 8, dated

October 30, 1998; Section 2, Part 1 A (1)-(3), perform initial and repetitive on-wing inspections in accordance with PW JT9D SB 5749, Revision 8, dated October 30, 1998, within the time requirements listed in Section 2, Part 2 of that SB, except as provided in paragraph (a) (4) of this AD.

(3) Remove from service diffuser cases that do not meet the return to service criteria stated in PW JT9D SB No. 5749, Revision 8, dated October 30, 1998, Section 2, Part 2 D, and replace with serviceable parts.

(4) For engines that are overdue for an inspection on the effective date of this AD, accomplish the required inspection within 25 cycles in service of the effective date of this AD.

(b) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Engine Certification Office. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Engine Certification Office.

**Note 2:** Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the Engine Certification Office.

(c) Special flight permits may be issued in accordance with §§ 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the aircraft to a location where the requirements of this AD can be accomplished.

(d) The actions required by this AD shall be accomplished in accordance with the following Pratt & Whitney SB:

Document No.	Pages	Revision	Date
5749 .....	1, 2 .....	8	October 30, 1998.
	3 .....	6	May 8, 1998.
	4 .....	7	August 19, 1998.
	5-7 .....	6	May 8, 1998.
	8, 9 .....	8	October 30, 1998.
	10, 11 .....	6	May 8, 1998.
	12 .....	7	August 19, 1998.
	13-18 .....	6	May 8, 1998.
Total pages: 18.			

This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Pratt & Whitney, Publication Department, Supervisor Technical Publications Distribution, M/S 132-30, 400 Main St., East Hartford, CT 06108; telephone (860) 565-7700, fax (860) 565-4503. Copies may be inspected at the FAA, New England Region, Office of Regional Counsel, 12 New England Executive Park, Burlington, MA; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(e) This amendment becomes effective on July 26, 1999.

Issued in Burlington, Massachusetts, on May 18, 1999.

**David A. Downey,**

*Assistant Manager, Engine and Propeller Directorate, Aircraft Certification Service.*

[FR Doc. 99-13322 Filed 5-25-99; 8:45 am]

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**DEPARTMENT OF HEALTH AND  
HUMAN SERVICES****Food and Drug Administration****21 CFR Part 184**

[Docket No. 79G-0372]

**Direct Food Substances Affirmed as Generally Recognized as Safe: Cellulase Enzyme Preparation Derived From *Trichoderma Longibrachiatum* for Use In Processing Food**

**AGENCY:** Food and Drug Administration, HHS.

**ACTION:** Final rule.