

ENGINE MANUAL—Continued

Description	Section	Inspection
730402	72-33-33	-02
740502	72-33-33	-02
745702	72-33-33	-02
745902	72-33-33	-02
746002	72-33-33	-02
746802	72-33-33	-02
760402	72-33-33	-02
760502	72-33-33	-02
807502	72-33-33	-02
500240201	72-33-33	-02
790832 (Disk assembly).	72-33-33	-02

Turbine Disk, First Stage With Integral Shaft

481135	72-52-04	-03
494211	72-52-04	-03
500701	72-52-04	-03
516101	72-52-04	-03
529115	72-52-04	-03
538901	72-52-04	-03
544501	72-52-04	-03
544601	72-52-04	-03
544701	72-52-04	-03
553201	72-52-04	-03
558401	72-52-04	-03
565101	72-52-04	-03
565201	72-52-04	-03
565301	72-52-04	-03
578201	72-52-04	-03
579001	72-52-04	-03

HP Turbine Disk, First Stage, Separable

587501	72-52-02	-03
5006101-01 ...	72-52-02	-03
578001	72-52-02	-03
5005201-01 ...	72-52-02	-03
696801	72-52-02	-03
742501	72-52-02	-03
752401	72-52-02	-03
767601	72-52-02	-03
792801	72-52-02	-03
856501	72-52-02	-03
832201	72-52-02	-03
855701	72-52-02	-03
856401	72-52-02	-03
5003601-01 ...	72-52-02	-03
5003601-021	72-52-02	-03
5004301-01 ...	72-52-02	-03"

(b) Except as provided in paragraph (c) of this AD, and notwithstanding contrary provisions in section 43.16 of the Federal Aviation Regulations (14 CFR 43.16), these mandatory inspections shall be performed only in accordance with the TLS of the PW JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17R, and -17AR series Turbofan Engine Manuals.

Alternative Methods of Compliance

(c) 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 Engine Certification Office (ECO). Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector (PMI), who may add comments and then send it to the ECO.

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

Ferry Flights

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

Continuous Airworthiness Maintenance Program

(e) FAA-certificated air carriers that have an approved continuous airworthiness maintenance program in accordance with the record keeping requirement of § 121.369(c) of the Federal Aviation Regulations (14 CFR 121.369(c)) of this chapter must maintain records of the mandatory inspections that result from revising the TLS of the PW JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17R, and -17AR series Turbofan Engine Manuals, and the air carrier's continuous airworthiness program. Alternately, certificated air carriers may establish an approved system of record retention that provides a method for preservation and retrieval of the maintenance records that include the inspections resulting from this AD, and include the policy and procedures for implementing this alternate method in the air carrier's maintenance manual required by § 121.369(c) of the Federal Aviation Regulations (14 CFR 121.369(c)); however, the alternate system must be accepted by the appropriate PMI and require the maintenance records be maintained either indefinitely or until the work is repeated. Records of the piece-part inspections are not required under § 121.380(a)(2)(vi) of the Federal Aviation Regulations (14 CFR 121.380(a)(2)(vi)). All other operators must maintain the records of mandatory inspections required by the applicable regulations governing their operations.

Note 3: The requirements of this AD have been met when the engine manual changes are made and air carriers have modified their continuous airworthiness maintenance plans to reflect the requirements in the PW JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17R, and -17AR series Turbofan Engine Manuals.

Issued in Burlington, Massachusetts, on September 30, 1999.

David A. Downey,

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

[FR Doc. 99-26213 Filed 10-6-99; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 98-ANE-43-AD]

RIN 2120-AA64

Airworthiness Directives; Pratt & Whitney JT8D-200 Series Turbofan Engines

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes the superseding of an existing airworthiness directive (AD), applicable to Pratt & Whitney JT8D-200 series turbofan engines, that currently requires revisions to the Time Limits Section (TLS) of the JT8D-200 Turbofan Engine Manual to include required enhanced inspection of selected critical life-limited parts at each piece-part exposure. This action would add additional critical life-limited parts for enhanced inspection. This proposal is prompted by additional focused inspection procedures that have been developed by the manufacturer. The actions specified by this proposed AD are intended to prevent critical life-limited rotating engine part failure, which could result in an uncontained engine failure and damage to the airplane.

DATES: Comments must be received by December 6, 1999.

ADDRESSES: Submit comments to the Federal Aviation Administration (FAA), New England Region, Office of the Regional Counsel, Attention: Rules Docket No. 98-ANE-43-AD, 12 New England Executive Park, Burlington, MA 01803-5299. Comments may also be sent via the Internet using the following address: "9-ane-adcomment@faa.gov". Comments sent via the Internet must contain the docket number in the subject line. Comments may be inspected at this location between 8:00 a.m. and 4:30 p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: Christopher Spinney, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803-5299; telephone (781) 238-7175, fax (781) 238-7199.

SUPPLEMENTARY INFORMATION:

Comments Invited

Interested persons are invited to participate in the making of the

proposed rule by submitting such written data, views, or arguments as they may desire. Communications should identify the Rules Docket number and be submitted to the address specified above. All communications received on or before the closing date for comments, specified above, will be considered before taking action on the proposed rule. The proposals contained in this notice may be changed in light of the comments received.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report summarizing each FAA-public contact concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this notice must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 98-ANE-43-AD." The postcard will be date stamped and returned to the commenter.

Availability of NPRMs

Any person may obtain a copy of this NPRM by submitting a request to the FAA, New England Region, Office of the Regional Counsel, Attention: Rules Docket No. 98-ANE-43-AD, 12 New England Executive Park, Burlington, MA 01803-5299.

Discussion

On June 1, 1999, the Federal Aviation Administration (FAA) issued airworthiness directive (AD) 99-12-04, Amendment 39-11188 (64 FR 30382, June 8, 1999), to require revisions to the Time Limits Section (TLS) of the Pratt & Whitney (PW) JT8D-200 Turbofan Engine Manual to include required enhanced inspection of selected critical life-limited parts at each piece-part exposure. That AD was prompted by a Federal Aviation Administration (FAA) study of in-service events involving uncontained failures of critical rotating engine parts that indicated the need for improved inspections. That condition, if not corrected, could result in critical life-limited rotating engine part failure, which could result in an uncontained engine failure and damage to the airplane.

New Inspection Procedures

Since the issuance of that AD, PW has developed additional focused

inspection procedures. This proposal would add first stage high pressure (HP) turbine disks that would require enhanced inspection at each piece-part exposure.

Proposed Actions

Since an unsafe condition has been identified that is likely to exist or develop on other products of this same type design, the proposed AD would supersede AD 99-12-04 to add additional critical life-limited parts for enhanced inspection at each piece-part opportunity.

Economic Analysis

The FAA estimates that 1,279 engines installed on airplanes of US registry would be affected by this proposed AD, that it would take approximately 8 work hours per engine to perform the enhanced inspection for the first stage HP turbine disks. The average labor rate is \$60 per work hour. The cost impact of the added inspections per engine is approximately \$480 per year, with the approximate total cost for the US fleet of \$613,920 per year.

Regulatory Impact

The regulations proposed herein would 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 proposal would not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this 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); and (3) if promulgated, 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 copy of the draft regulatory evaluation 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, Safety.

The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the

Administrator, the Federal Aviation Administration proposes to amend 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 removing Amendment 39-11188 (64 FR 30382, June 8, 1999), and by adding a new airworthiness directive, to read as follows:

Pratt & Whitney: Docket No. 98-ANE-43-AD. Supersedes AD 99-12-04, Amendment 39-11188.

Applicability: Pratt & Whitney (PW) JT8D-209, -217, -217A, -217C, and -219 series turbofan engines, installed on but not limited to McDonnell Douglas MD80 series airplanes.

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 (c) 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 critical life-limited rotating engine part failure, which could result in an uncontained engine failure and damage to the airplane, accomplish the following:

Inspections

(a) Within the next 30 days after the effective date of this AD, revise the Time Limits Section (TLS) of the JT8D-200 Turbofan Engine Manual, and for air carrier operations revise the approved continuous airworthiness maintenance program, by adding the following:

"Critical Life Limited Part Inspection

A. Inspection Requirements

(1) This section has the definitions for individual engine piece-parts and the inspection procedures, which are necessary, when these parts are removed from the engine.

(2) It is necessary to do the inspection procedures of the piece-parts in Paragraph B when:

(a) The part is removed from the engine and disassembled to the level specified in paragraph B and

(b) The part has accumulated more than 100 cycles since the last piece part

inspection, provided that the part is not damaged or related to the cause of its removal from the engine.

(3) The inspections specified in this section do not replace or make unnecessary other recommended inspections for these parts or other parts.

B. Parts Requiring Inspection

Note: Piece part is defined as any of the listed parts with all the blades removed.

Description	Engine manual	
	Section	Inspection
<i>Hub (Disk), 1st Stage Compressor:</i>		
5000501-01 (Hub detail)	72-33-31	-02, -03
5000421-01 (Hub assembly)	72-33-31	-02, -03
HP Turbine Disk, First Stage:		
804301	72-52-02	-03
5004501-01 ..	72-52-02	-03
856701	72-52-02	-03
5004301-01 ..	72-52-02	-03
x832201	72-52-02	-03
855701	72-52-02	-03
856601	72-52-02	-03"

(b) Except as provided in paragraph (c) of this AD, and notwithstanding contrary provisions in section 43.16 of the Federal Aviation Regulations (14 CFR 43.16), these mandatory inspections shall be performed only in accordance with the TLS of the PW JT8D-200 Turbofan Engine Manual.

Alternative Methods of Compliance

(c) 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 Engine Certification Office (ECO). Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector (PMI), who may add comments and then send it to the ECO.

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

Ferry Flights

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

Continuous Airworthiness Maintenance Program

(e) FAA-certificated air carriers that have an approved continuous airworthiness maintenance program in accordance with the record keeping requirement of § 121.369(c) of the Federal Aviation Regulations (14 CFR 121.369(c)) of this chapter must maintain records of the mandatory inspections that result from revising the TLS of the PW JT8D-200 Turbofan Engine Manual, and the air carrier's continuous airworthiness program.

Alternately, certificated air carriers may establish an approved system of record retention that provides a method for preservation and retrieval of the maintenance records that include the inspections resulting from this AD, and include the policy and procedures for implementing this alternate method in the air carrier's maintenance manual required by § 121.369(c) of the Federal Aviation Regulations (14 CFR 121.369(c)); however, the alternate system must be accepted by the appropriate PMI and require the maintenance records be maintained either indefinitely or until the work is repeated. Records of the piece-part inspections are not required under § 121.380(a)(2)(vi) of the Federal Aviation Regulations (14 CFR 121.380(a)(2)(vi)). All other operators must maintain the records of mandatory inspections required by the applicable regulations governing their operations.

Note 3: The requirements of this AD have been met when the engine manual changes are made and air carriers have modified their continuous airworthiness maintenance plans to reflect the requirements in the PW JT8D-200 Turbofan Engine Manual.

Issued in Burlington, Massachusetts, on September 30, 1999.

David A. Downey,

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

[FR Doc. 99-26214 Filed 10-6-99; 8:45 am]

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ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[CA-226-165b; FRL-6448-6]

Approval and Promulgation of State Implementation Plans; California State Implementation Plan Revision Santa Barbara County Air Pollution Control District and South Coast Air Quality Management District

AGENCY: Environmental Protection Agency (EPA).

ACTION: Proposed rule.

SUMMARY: EPA is proposing to approve revisions to the California State Implementation Plan (SIP). This action revises Santa Barbara Air Pollution Control District (SBCAPCD) Rule 102, Definitions, to include text that was inadvertently omitted and revises the volatile organic compound (VOC) definition in South Coast Air Quality Management District (SCAQMD) Rule 102, Definition of Terms.

The intended effect of proposing approval of this action is to incorporate changes to the definitions for clarity and consistency with revised federal and state definitions. EPA is proposing approval of this revision to be incorporated into the California SIP for the attainment of the national ambient

air quality standards (NAAQS) for ozone under title I of the Clean Air Act, as amended in 1990 (CAA or the Act). In the Final Rules Section of this **Federal Register**, the EPA is approving the state's SIP revision as a direct final rule without prior proposal because the Agency views this administrative change as a noncontroversial revision and anticipates no adverse comments. A detailed rationale for this approval is set forth in the direct final rule. If no adverse comments are received in response to this action, no further activity is contemplated in relation to this rule. If EPA receives adverse comments, the direct final rule will be withdrawn and all public comments received will be addressed in a subsequent final rule based on this rule. The EPA will not institute a second comment period on this document. Any parties interested in commenting on this action should do so at this time.

DATES: Comments must be received in writing by November 8, 1999.

ADDRESSES: Written comments on this action should be addressed to: Andrew Steckel, Rulemaking Office [AIR-4], Air Division, U.S. Environmental Protection Agency, Region 9, 75 Hawthorne Street, San Francisco, CA 94105-3901.

Copies of the rules are available for public inspection at EPA's Region 9 office during normal business hours. Copies of the submitted rule revisions are also available for inspection at the following locations:

Environmental Protection Agency, Air Docket (6102), 401 "M" Street, SW, Washington, DC 20460

California Air Resources Board, Stationary Source Division, Rule Evaluation Section, 2020 "L" Street, Sacramento, CA 95812.

Santa Barbara County Air Pollution Control District, 26 Castilian Drive B-23, Goleta, California 93117

South Coast Air Quality Management District, 21865 E. Copley Drive, Diamond Bar, CA 91765

FOR FURTHER INFORMATION CONTACT: Cynthia G. Allen, Rulemaking Office [AIR-4], Air Division, U.S. Environmental Protection Agency, Region 9, 75 Hawthorne Street, San Francisco, CA 94105-3901, Telephone: (415) 744-1189.

SUPPLEMENTARY INFORMATION:

This document concerns Santa Barbara County Air Pollution Control District Rule 102, Definitions, and South Coast Air Quality Management District Rule 102, Definition of Terms. These rules were submitted to EPA on May 13, 1999 by the California Air Resources