

If a built-in fire extinguishing system is used in lieu of manual fire fighting, then the fire extinguishing system must be designed so that no hazardous quantities of extinguishing agent will enter other compartments occupied by passengers or crew; the system must have adequate capacity to suppress any fire occurring in the crew rest compartment, considering the fire threat, volume of the compartment and the ventilation rate.

13. There must be a supplemental oxygen system equivalent to that provided for main deck passengers for each seat and berth in the crew rest compartment. The system must provide an aural and visual warning to warn the occupants of the crew rest compartment to don oxygen masks in the event of decompression. The warning must activate before the cabin pressure altitude exceeds 15,000 feet. The aural warning must sound continuously until a reset push button in the crew rest compartment is depressed.

14. The following requirements apply to a crew rest compartment that is divided into several sections by the installation of curtains or partitions:

(a) To compensate for sleeping occupants, there must be an aural alert that can be heard in each section of the crew rest compartment that accompanies automatic presentation of supplemental oxygen masks. A minimum of two supplemental oxygen masks are required in each section whether or not seats or berths are installed in each section. There must also be a means by which the oxygen masks can be manually deployed from the flight deck.

(b) A placard is required adjacent to each curtain that visually divides or separates, for privacy purposes, the overhead crew rest compartment into small sections. The placard must require that the curtain(s) remain open when the private section it creates is unoccupied. The vestibule section adjacent to the stairway is not considered a private area and, therefore, does not require a placard.

(c) For each crew rest section created by the installation of a curtain, the following requirements of these special conditions must be met with the curtain open or closed:

(1) No smoking placard (Special Condition No. 1),

(2) Emergency illumination (Special Condition No. 5),

(3) Emergency alarm system (Special Condition No. 7),

(4) Seat belt fasten signal (Special Condition No. 8), and

(5) The smoke or fire detection system (Special Condition No. 10).

(d) Overhead crew rest compartments visually divided to the extent that evacuation could be affected must have exit signs that direct occupants to the primary stairway exit. The exit signs must be provided in each separate section of the crew rest compartment, and must meet the requirements of § 25.812(b)(1)(i).

(e) Sections within an overhead crew rest compartment that are created by the installation of a rigid partition with a door physically separating the sections, the following requirements of these special conditions must be met with the door open or closed:

(1) There must be a secondary evacuation route from each section to the main deck, or alternatively, it must be shown that any door between the sections has been designed to preclude anyone from being trapped inside the compartment.

(2) Any door between the sections must be shown to be openable when crowded against, even when crowding occurs at each side of the door.

(3) There may be no more than one door between any seat or berth and the primary stairway exit.

(4) There must be exit signs in each section meeting the requirements of § 25.812(b)(1)(i) that direct occupants to the primary stairway exit. An exit sign with reduced background area as described in Special Condition No. 4(a) may be used to meet this requirement.

(f) For each smaller section within the main crew rest compartment created by the installation of a partition with a door, the following requirements of these special conditions must be met with the door open or closed:

(1) No smoking placards (Special Condition No. 1),

(2) Emergency illumination (Special Condition No. 5),

(3) Two-way voice communication (Special Condition No. 6),

(4) Emergency alarm system (Special Condition No. 7),

(5) Seat belt fasten signal (Special Condition No. 8),

(6) Emergency fire fighting and protective equipment (Special Condition No. 9), and

(7) Smoke or fire detection system (Special Condition No. 10).

15. The requirements of two-way voice communication with the flight deck and provisions for emergency firefighting and protective equipment are not applicable to lavatories or other small areas that are not intended to be occupied for extended periods of time.

16. Where a waste disposal receptacle is fitted, it must be equipped with an automatic fire extinguisher that meets

the performance requirements of § 25.854(b).

17. Materials (including finishes or decorative surfaces applied to the materials) must comply with the flammability requirements of § 25.853(a), as amended by Amendment 25–83. Mattresses must comply with the flammability requirements of § 25.853(c), as amended by Amendment 25–83.

Issued in Renton, Washington on November 6, 2001.

Jeff Duven,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 01–28733 Filed 11–15–01; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2000–NE–53–AD; Amendment 39–12506; AD 2001–23–09]

RIN 2120–AA64

Airworthiness Directives; Honeywell International Inc. TFE731–2, –3, and –4 Series Turbofan Engines

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment supersedes two existing airworthiness directives (ADs), applicable to Honeywell International Inc. (formerly AlliedSignal Inc. and Garrett Turbine Engine Co.) TFE731–2, –3, and –4 series turbofan engines. Those AD's currently require removing certain fan rotor discs from service in accordance with a drawdown schedule, and establishing new fan rotor disc life limits. This amendment requires stricter life limits for certain fan rotor discs. This amendment is prompted by the availability of an improved fan rotor disc and by a reduction in the probability of fan rotor disc failure by terminating the life of the older, high-stressed, fan rotor disc. The actions specified in this AD are intended to prevent failure of the fan rotor disc due to fatigue cracking in the dovetail slots, which could result in in-flight engine shutdown, uncontained engine failure, and damage to the airplane.

DATES: Effective date December 21, 2001.

ADDRESSES: The service information referenced in this AD may be obtained from Honeywell Engines and Systems

(formerly AlliedSignal Inc. and Garrett Turbine Engine Co.) Technical Publications and Distribution, M/S 2101-201, P.O. Box 52170, Phoenix, AZ 85072-2170; telephone: (602) 365-2493 (General Aviation), (602) 365-5535 (Commercial Aviation), fax: (602) 365-5577 (General Aviation), (602) 365-2832 (Commercial Aviation). This information may be examined, by appointment, at the Federal Aviation Administration (FAA), New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA.

FOR FURTHER INFORMATION CONTACT: Joseph Costa, Aerospace Engineer, Los Angeles Aircraft Certification Office, FAA, Transport Airplane Directorate, 3960 Paramount Blvd., Lakewood, CA 90712-4137; telephone: (562) 627-5246; fax: (562) 627-5210.

SUPPLEMENTARY INFORMATION: A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) by superseding AD 86-11-05, Amendment 39-5325 (51 FR 2025, June 4, 1986), and AD 96-18-13, Amendment 39-9737 (61 FR 47806, September 11, 1996), which are applicable to Honeywell International Inc. (formerly AlliedSignal Inc. and Garrett Turbine Engine Co.) TFE731-2, -3, and -4 series turbofan engines, was published in the **Federal Register** on May 2, 2001 (66 FR 21896). That action proposed to require replacing fan rotor discs part numbers (P/N's) 3072162-All, 3072816-All, 3073436-All, 3073539-All, and 3074529-All (where All denotes all dash numbers).

Comments

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were received on the proposal or the FAA's determination of the cost to the public. The FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

Economic Analysis

There are approximately 1,400 engines with affected discs in the worldwide fleet. The FAA estimates that 1,100 engines installed on aircraft of U.S. registry would be affected by this AD. The FAA also estimates that it would take approximately one work hour per engine to accomplish this action during a normally scheduled fan rotor disc removal period, and approximately six work hours per engine to accomplish this action during an unscheduled fan rotor disc removal period, and that the average labor rate

is \$60 per work hour. Required parts would cost approximately \$20,400 per engine. Based on these figures, the total cost effect of this AD on U.S. operators is estimated to be \$22,509,000.

Regulatory Analysis

This final rule does not have federalism implications, as defined in Executive Order 13132, because it 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. Accordingly, the FAA has not consulted with state authorities prior to publication of this final rule.

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) if promulgated, will not have a significant economic effect, 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 and it 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.

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 removing Amendment 39-5325 (51 FR 2025, June 4, 1986), and Amendment 39-9737 (61 FR 47806, September 11, 1996) and by adding a new airworthiness directive, Amendment 39-12506, to read as follows:

2001-23-09 Honeywell International Inc.: Amendment 39-12506. Docket 2000-NE-53-AD. Supersedes AD 86-11-05, Amendment 39-5325 and AD 96-18-13, Amendment 39-9737.

Applicability

This airworthiness directive (AD) is applicable to Honeywell International Inc. (formerly AlliedSignal Inc. and Garrett Turbine Engine Co.) TFE731-2, -3, and -4 series turbofan engines, with fan rotor discs part numbers (P/N's) 3072162-All, 3072816-All, 3073436-All, 3073539-All, and 3074529-All (where All denotes all dash numbers). These engines are installed on, but not limited to, Avions Marcel Dassault Falcon 10, 50, and 100 series; Learjet 31, 35, 36, and 55 series; Lockheed-Georgia 1329-23 and -25 series; Israel Aircraft Industries 1124 series and 1125 Westwind series; Cessna Model 650, Citations III, VI, and VII; Raytheon British Aerospace HS-125 series; and Sabreliner NA-265-65 airplanes.

Note 1: This 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

Compliance with this AD is required as indicated, unless already done.

To prevent failure of the fan rotor disc due to fatigue cracking in the dovetail slots, which could result in in-flight engine shutdown, uncontained engine failure, and damage to the airplane, do the following:

(a) Remove fan rotor discs P/N's 3072162-All, 3072816-All, 3073436-All, 3073539-All, and 3074529-All (where All denotes all dash numbers), and replace with serviceable fan rotor discs at next access to the fan rotor disc, at the next scheduled fan rotor disc inspection, or prior to December 31, 2002, whichever occurs earliest. Fan rotor disc replacement information is available in Honeywell International Inc. Alert Service Bulletin TFE731-A72-3668, dated October 25, 2000.

Definitions

(b) For the purpose of this AD, the following definitions apply:

(1) Access to the fan rotor disc is whenever the fan shaft is unstretched.

(2) A serviceable disc is a disc that does not have a P/N listed in this AD.

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 Manager, Los Angeles Aircraft Certification Office (LAACO). Operators must submit their request through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, LAACO.

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

Special Flight Permits

(d) Special flight permits may be issued in accordance §§ 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.

Effective Date

(e) This amendment becomes effective on December 21, 2001.

Issued in Burlington, Massachusetts, on November 7, 2001.

Donald E. Plouffe,

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

[FR Doc. 01-28688 Filed 11-15-01; 8:45 am]

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DEPARTMENT OF THE INTERIOR

Office of Surface Mining Reclamation and Enforcement

30 CFR Part 914

[SPATS No. IN-152-FOR; State Program Amendment No. 2001-1]

Indiana Regulatory Program

AGENCY: Office of Surface Mining Reclamation and Enforcement, Interior.

ACTION: Final rule; approval of amendment.

SUMMARY: The Office of Surface Mining Reclamation and Enforcement (OSM) is approving, with additional requirements, an amendment to the Indiana regulatory program (Indiana program) under the Surface Mining Control and Reclamation Act of 1977 (SMCRA or the Act). The proposed amendment concerns recodification of Indiana's administrative rules for coal mining and reclamation operations. It also includes revisions to the rules pertaining to the definition of "affected area," identification of interests, compliance information, general requirements for reclamation plans, public availability of information included in permit applications, and permit conditions. Indiana recodified its rules in response to Indiana legislation requiring all administrative rules to be readopted every seven years.

EFFECTIVE DATE: November 16, 2001.

FOR FURTHER INFORMATION CONTACT:

Andrew R. Gilmore, Director, Indianapolis Field Office, Office of Surface Mining, Minton-Capehart Federal Building, 575 North Pennsylvania Street, Room 301,

Indianapolis, Indiana 46204-1521. Telephone (317) 226-6700. Internet: IFOMAIL@osmre.gov.

SUPPLEMENTARY INFORMATION:

- I. Background on the Indiana Program
- II. Submission of the Amendment
- III. Director's Findings
- IV. Summary and Disposition of Comments
- V. Director's Decision
- VI. Procedural Determinations

I. Background on the Indiana Program

Section 503(a) of the Act permits a State to assume primacy for the regulation of surface coal mining and reclamation operations on non-Federal and non-Indian lands within its borders by demonstrating that its program includes, among other things, " * * a State law which provides for the regulation of surface coal mining and reclamation operations in accordance with the requirements of this Act * * *; and rules and regulations consistent with regulations issued by the Secretary pursuant to this Act." See 30 U.S.C. 1253(a)(1) and (7). On the basis of these criteria, the Secretary of the Interior conditionally approved the Indiana program on July 29, 1982. You can find background information on the Indiana program, including the Secretary's findings, the disposition of comments, and the conditions of approval in the July 26, 1982, **Federal Register** (47 FR 32107). You can find later actions on the Indiana program at 30 CFR 914.10, 914.15, 914.16, and 914.17.

II. Submission of the Amendment

By letter dated August 21, 2001 (Administrative Record No. IND-1712), Indiana sent us an amendment to its program under SMCRA and the Federal regulations at 30 CFR 732.17(b). Indiana sent the amendment at its own initiative. Indiana recodified its administrative rules from Title 310 Indiana Administrative Code (IAC) 12 to Title 312 IAC 25. The amendment also includes revisions to Indiana's recodified rules at 312 IAC 25-1-8, definition of "affected area"; 312 IAC 25-4-17, surface mining permit applications-identification of interests; 312 IAC 25-4-18, surface mining permit applications-compliance information; 312 IAC 25-4-45, general requirements for reclamation plans, 312 IAC 25-4-58, underground mining permit applications-identification of interests; 312 IAC 25-4-59, underground mining permit applications-compliance information; 312 IAC 25-4-113, public availability of permit application information; and 312 IAC 25-4-118, permit conditions.

We announced receipt of the amendment in the September 20, 2001, **Federal Register** (66 FR 48390). In the same document, we opened the public comment period and provided an opportunity for a public hearing or meeting on the adequacy of the amendment. The public comment period closed on October 22, 2001. We did not receive any public comments.

During our review of the amendment, we identified concerns about Indiana's rules pertaining to identification of interests at 312 IAC 25-4-17(d), (e), and (f), general requirements for reclamation plans at 312 IAC 25-4-45, public availability of information contained in permit applications at 312 IAC 25-4-113, permit conditions at 312 IAC 25-4-118(4), and editorial errors. We notified Indiana of these concerns by letter dated September 18, 2001 (Administrative Record No. IND-1715).

In its letter of August 21, 2001 (Administrative Record No. IND-1712), Indiana indicated that it would make any necessary corrections or revisions to its rules at a later date.

III. Director's Findings

This section contains the Director's findings concerning the amendment to the Indiana program. We are making these findings in accordance with the criteria and procedural requirements of the Federal regulations at 30 CFR 732.15 and 732.17. Any revisions that we do not discuss below are minor wording changes or revised cross-references and paragraph notations to reflect organizational changes resulting from this amendment.

A. Recodification of Indiana's Rules

Indiana recodified its administrative rules for coal mining and reclamation operations by repealing its previously approved rules at 310 IAC 12 and replacing them with generally similar rules at 312 IAC 25. The State took this action because Indiana Code (IC) 4-22-2.5 requires the re adoption of administrative rules every seven years. Under IC 4-22-2.5-2, Indiana's previously approved rules at 310 IAC 12 will expire on January 1, 2002. In addition to renumbering and reformatting, Indiana made minor wording, editorial, and punctuation changes throughout the recodified rules.

Except as discussed in the findings below, we find that the recodification of Indiana's rules is nonsubstantive in nature and that the changes made in the recodification process do not alter the findings that we made for the previous rules. Therefore, we are approving the recodified rules, with the caveats noted below.