(3) Replace the removed HPT case with a part eligible for installation before further flight.

(h) Definition
   For the purpose of this AD, a “part eligible for installation” is any HPT case not identified in paragraph (c) of this AD or an HPT case listed in this AD that has been inspected and repaired by a method approved by the Manager, ECO Branch, FAA.

(i) Alternative Methods of Compliance (AMOCs)
   (1) The Manager, ECO Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the Manager of the certification office, send it to the attention of the person identified in paragraph (j) of this AD. You may email your request to ANE-AD-AMOC@faa.gov.

   (2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local Flight Standards District Office, or certificate holding district office.

(j) Related Information
   For more information about this AD, contact Matthew Smith, Aerospace Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: 781–238–7735; fax: 781–238–7199; email: Matthew.C.Smith@faa.gov.

(k) Material Incorporated by Reference
   (1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

   (2) You must use this service information as applicable to do the actions required by this AD, unless the AD specifies otherwise.

   (3) The following service information was approved for IBR on February 25, 2019.


      (ii) [Reserved]

   (4) The following service information was approved for IBR on November 23, 2018 (83 FR 55816, November 8, 2018).


      (ii) [Reserved]

   (5) For service information identified in this AD, contact Engine Alliance, 411 Silver Lane, East Hartford, CT 06118; phone: 800–565–0140; email: help@pw.utc.com; website: www.engineallianceportal.com.

   (6) You may view this service information at FAA, Engine and Propeller Standards Branch, 1200 District Avenue, Burlington, MA 01803. For information on the availability of this material at the FAA, call 781–238–7759.

   (7) You may view this service information that is incorporated by reference on 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 February 5, 2019.

   Robert J. Ganley,
   Manager, Engine and Propeller Standards Branch, Aircraft Certification Service.

   [FR Doc. 2019–01614 Filed 2–7–19; 8:45 am]

Table 1 to paragraph (g)(2) of this AD – Compliance times

<table>
<thead>
<tr>
<th>PCSN or PCSO</th>
<th>Remove from service within these cycles after November 23, 2018 (the effective date of AD 2018–22–05)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fewer than 1000</td>
<td>150 cycles.</td>
</tr>
<tr>
<td>1001 to 2000</td>
<td>125 cycles.</td>
</tr>
<tr>
<td>2001 to 3000</td>
<td>100 cycles.</td>
</tr>
<tr>
<td>3001 to 4000</td>
<td>75 cycles.</td>
</tr>
<tr>
<td>4001 to 5000</td>
<td>50 cycles.</td>
</tr>
<tr>
<td>5001 or more</td>
<td>25 cycles.</td>
</tr>
</tbody>
</table>

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; International Aero Engines Turbofan Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for certain International Aero Engines (IAE) PW1100G–JM turbofan engine models with certain low-pressure turbine (LPT) 1st- and 3rd-stage disks installed. This AD was prompted by a report of manufacturing defects found on delivered LPT 1st- and 3rd-stage disks. This AD requires removing the LPT 1st- or 3rd-stage disk from service and replacing with a part eligible for installation. We are issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective March 15, 2019.

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–2018–0735 or in person at Docket Operations between 9 a.m. and 5 p.m., Monday
through Friday, except Federal holidays. The AD docket contains this final rule, the regulatory evaluation, any comments received, and other information. The address for Docket Operations (phone: 800–647–5527) is 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: Kevin M. Clark, Aerospace Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: 781–238–7088; fax: 781–238–7199; email: kevin.m.clark@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 International Aero Engines (IAE) PW1113G–JM, PW1113G–JM, PW1130G–JM, PW1127G–JM, PW1127GA–JM, PW1127G1–JM, PW1124G–JM, PW1124G1–JM, and PW1122G–JM turbofan engines with certain LPT 1st- and 3rd-stage disks installed. The NPRM published in the Federal Register on September 7, 2018 (83 FR 45359). The NPRM was prompted by a report that multiple LPT 1st- and 3rd-stage disks were delivered before the ingot lot was rejected due to material inclusion. The suspect LPT 1st- and 3rd-stage disks were installed. The NPRM proposed to remove the LPT 1st- or 3rd-stage disk from service and replacing with a part eligible for installation. We are issuing this AD to address the unsafe condition on these products.

Comments

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

Request To Change Compliance Time

IAE requested that we change from the compliance time for removing service the LPT 1st- and 3rd-stage disks from “at the next shop visit” to “within a service period.” IAE states its safety risk analysis shows that the prescribed corrective action exceeds all required safety risk criteria. Therefore, requiring removal and replacement of the LPT 1st- and 3rd-stage disks with serial numbers (S/Ns) listed in Figure 1 to paragraph (g) of this AD “at the next shop visit” is overly restrictive.

We partially agree. We agree that requiring removal and replacement of the LPT 1st- and 3rd-stage disks with S/ Ns listed in Figure 1 to paragraph (g) of this AD “at the next shop visit” may be overly restrictive based on the risk presented in the safety risk assessment. We disagree with using the words “within a service period” because this might allow reinstallation of parts that do not conform to the approved type design. Therefore, we changed the references in paragraphs (g)(1) and (2) of this AD from “at the next shop visit” to “at the next piece-part exposure.” We find that this change still meets the safety objectives of this AD. We also removed the Definitions paragraph from this AD since it is no longer necessary.

Costs of Compliance

We estimate the following costs to comply with this AD:

<table>
<thead>
<tr>
<th>Action</th>
<th>Labor cost</th>
<th>Parts cost</th>
<th>Cost per product</th>
<th>Cost on U.S. operators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remove and replace LPT 1st- or 3rd-stage disk</td>
<td>0 work-hours × $85 per hour = $0</td>
<td></td>
<td>$210,000</td>
<td>$210,000</td>
</tr>
</tbody>
</table>

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 applicable to engines, propellers, and associated appliances to the Manager, Engine and Propeller Standards Branch, Policy and Innovation Division.

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, 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

§ 39.13 [Amended]

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


(b) Effective Date
This AD is effective March 15, 2019.

(c) Applicability
This AD applies to International Aero Engines (IAE) PW1133G–JM, PW1133GA–JM, PW1130G–JM, PW1127G–JM, PW1127GA–JM, PW1127G1–JM, PW1124G–JM, PW1124G1–JM, and PW1122G–JM turbofan engines with a low-pressure turbine (LPT) 3rd-stage disk with a serial number (S/N) listed in Figure 1 to paragraph (g) of this AD or an LPT 1st-stage disk with an S/N listed in Figure 2 to paragraph (g) of this AD, installed.

(d) Subject
Joint Aircraft System Component (JASC) Code 7250, Turbine Section.

(e) Unsafe Condition
This AD was prompted by a report of manufacturing defects found on delivered LPT 1st- and 3rd-stage disks. We are issuing this AD to prevent failure of the LPT 1st- or 3rd-stage disk. The unsafe condition, if not addressed, could result in uncontained LPT 1st- or 3rd-stage disk release, damage to the engine, and damage to the airplane.

(f) Compliance
Comply with this AD within the compliance times specified, unless already done.

(g) Required Actions

(1) Remove the LPT 3rd-stage disk with a serial number (S/N) listed in Figure 1 to paragraph (g) of this AD or an LPT 1st-stage disk with an S/N listed in Figure 2 to paragraph (g) of this AD, installed.

(2) Remove the LPT 1st-stage disk with an S/N listed in Figure 2 to paragraph (g) of this AD at the next piece-part exposure, not to exceed 2,240 CSN.

Figure 1 to Paragraph (g) of this AD – S/Ns of LPT 3rd-stage disk

```
LLDLAJ4516
LLDLAJ4498
LLDLAJ4518
LLDLAJ4499
LLDLAJ4505
LLDLAJ4511
LLDLAJ4512
LLDLAJ4484
LLDLAJ4494
LLDLAJ4495
LLDLAJ4482
LLDLAJ4500
```

(2) Remove the LPT 1st-stage disk with an S/N listed in Figure 2 to paragraph (g) of this AD at the next piece-part exposure, not to exceed 2,240 CSN.
Figure 2 to Paragraph (g) of this AD – S/Ns of LPT 1st-stage disk

<table>
<thead>
<tr>
<th>LLDLAJ6110</th>
</tr>
</thead>
<tbody>
<tr>
<td>LLDLAJ6111</td>
</tr>
<tr>
<td>LLDLAJ6114</td>
</tr>
</tbody>
</table>

(b) Alternative Methods of Compliance (AMOCs)

(1) The Manager, ECO Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the certification office, send it to the attention of the person identified in paragraph (i) of this AD. You may email your request to: ANE-AD-AMOC@faa.gov.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

(i) Related Information

For more information about this AD, contact Kevin M. Clark, Aerospace Engineer, ECO Branch, FAA, 1200 District Avenue, Burlington, MA 01803; phone: 781–238–7088; fax: 781–238–7199; email: kevin.m.clark@faa.gov.

(j) Material Incorporated by Reference

None.

Issued in Burlington, Massachusetts on January 31, 2019.

Robert J. Ganley,
Manager, Engine and Propeller Standards Branch, Aircraft Certification Service.

[FR Doc. 2019–01127 Filed 2–7–19; 8:45 am]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71


RIN 2120–AA66

Amendment of Class E Airspace; Jackman, ME, and Revocation of Class E Airspace; Newton Field, ME

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action amends Class E airspace extending upward from 700 feet above the surface at Newton Field, Jackman, ME, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures serving the airport. Also, this action removes duplicative Class E airspace for Newton Field, ME. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport. This action also updates the geographic coordinates of this airport to be in concert with the FAA’s aeronautical database.

DATES: Effective 0901 UTC, April 25, 2019. The Director of the Federal Register approves this incorporation by reference action under Title 1 Code of Federal Regulations part 51, subject to the annual revision of FAA Order 7400.11 and publication of conforming amendments.

ADDRESSES: FAA Order 7400.11C, Airspace Designations and Reporting Points, and subsequent amendments can be viewed online at http://www.faa.gov/air_traffic/publications/. For further information, you can contact the Airspace Policy Group, Federal Aviation Administration, 800 Independence Avenue SW, Washington, DC 20591; telephone: (202) 267–8783. The Order is also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of FAA Order 7400.11C at NARA, call (202) 741–6030, or go to https://www.archives.gov/federal-register/cfr/ibr-locations.html.

FAA Order 7400.11, Airspace Designations and Reporting Points, is published yearly and effective on September 15.

FOR FURTHER INFORMATION CONTACT: John Fornito, Operations Support Group, Eastern Service Center, Federal Aviation Administration, 1701 Columbia Avenue, College Park, GA 30337; telephone (404) 305–6364.

SUPPLEMENTARY INFORMATION:

Authority for This Rulemaking

The FAA’s authority to issue rules regarding aviation safety is found in Title 49 of the United States Code. 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. This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart I, Section 40103. Under that section, the FAA is charged with prescribing regulations to assign the use of airspace necessary to ensure the safety of aircraft and the efficient use of airspace. This regulation is within the scope of that authority as it amends Class E airspace at Newton Field, Jackman, ME, to support IFR operations at this airport.

History

The FAA published a notice of proposed rulemaking in the Federal Register (83 FR 51897, October 15, 2018) for Docket No. FAA–2015–2892 to amend Class E airspace at Newton Field, Jackman, ME, to support IFR operations at this airport.

Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal to the FAA. No comments were received.

Class E airspace designations are published in paragraph 6005, of FAA Order 7400.11C dated August 13, 2018, and effective September 15, 2018, which is incorporated by reference in 14 CFR part 71.1. The Class E airspace designation listed in this document will be published subsequently in the Order.

Availability and Summary of Documents for Incorporation by Reference

This document amends FAA Order 7400.11C, Airspace Designations and Reporting Points, dated August 13, 2018, and effective September 15, 2018. FAA Order 7400.11C is publicly available as listed in the ADDRESSES section of this document. FAA Order 7400.11C lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

The Rule

This amendment to Title 14 Code of Federal Regulations (14 CFR) part 71 amends Class E airspace extending