U.S.C. 552(a) and 1 CFR part 51, as of October 1, 1998 (63 FR 49416, September 16, 1998).

(2) For service information identified in this AD, contact Rolls-Royce plc, P.O. Box 31, Derby, DE24 8BJ, United Kingdom; telephone 44 1332 242424; fax 44 1332 249936; e-mail: tech.help@rolls-royce.com.

(3) 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. For information on the availability of this material at the FAA, call 781–238–7125.

Issued in Burlington, Massachusetts, on April 5, 2011.

Peter A. White,
Acting Manager, Engine & Propeller Directorate, Aircraft Certification Service.
[FR Doc. 2011–8469 Filed 4–11–11; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration

14 CFR Part 39
RIN 2120–AA44

Airworthiness Directives; Honeywell International Inc. LTS101 Series Turboshaft Engines and LTP101 Series Turboprop Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for the products listed above. This AD requires removing certain power turbine rotors from service using a specific drawdown schedule. This AD was prompted by reports of fatigue cracks in the airfoil of the power turbine blades. We are issuing this AD to prevent fracture of the power turbine blade airfoil, which could result in sudden loss of engine power and prevent continued safe flight or safe landing.

DATES: This AD is effective May 17, 2011.

ADDRESSES: For service information identified in this AD, contact Honeywell International Inc., P.O. Box 32181, Phoenix, AZ 85072–2181; phone: 800–601–3099 (U.S.A.); 602–365–3099 [International]; or go to: https://portal.honeywell.com/wps/portal/aero. You may review copies of the referenced service information at the FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA. For information on the availability of this material at the FAA, call 781–238–7125.

Examiner 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 (phone: 800–647–5527) is 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:

SUPPLEMENTARY INFORMATION:

Discussion

We issued a supplemental notice of proposed rulemaking (SNPRM) to amend 14 CFR part 39 to include an AD that would apply to the specified products. That SNPRM published in the Federal Register on December 17, 2010 (75 FR 78937). The original notice of proposed rulemaking (74 FR 67829, December 21, 2009) proposed to require removing power turbine blades, part number (P/N) 4–141–084–06 from service, using a drawdown schedule. The SNPRM proposed to require expanding and clarifying the applicability to include more engine models and power turbine blade P/Ns that could have the unsafe condition, and clarifying the applicability by specifying power turbine rotor P/Ns instead of the blade P/Ns.

Comments

We gave the public the opportunity to participate in developing this AD. We received no comments on the SNPRM.

Conclusion

We reviewed the relevant data and determined that air safety and the public interest require adopting the AD as proposed.

Costs of Compliance

We estimate that this AD will affect 240 engines installed on aircraft of U.S. registry. We also estimate that it will take about 30 work-hours per engine to perform the actions, and that the average labor rate is $85 per work-hour. If all removed power turbine rotors get replaced, required parts will cost about $70,000 per engine. Based on these figures, we estimate the total cost of the AD to U.S. operators to be $17,412,000.

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

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]

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 (AD):


Effective Date

(a) This AD is effective May 17, 2011.

If power turbine rotor time on the effective date of this AD is . . .

Then remove the power turbine rotor from the engine . . .

<table>
<thead>
<tr>
<th>Cycles since new (CSN)</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fewer than 5,000</td>
<td>Between 5,000 and 5,500 CSN.</td>
</tr>
<tr>
<td>5,000 to 7,899</td>
<td>Within 500 cycles-in-service (CIS) after the effective date of this AD or before exceeding 8,000 CSN, whichever occurs first.</td>
</tr>
<tr>
<td>7,900 to 9,999</td>
<td>Within 100 CIS after the effective date of this AD or before exceeding 10,050 CSN, whichever occurs first.</td>
</tr>
<tr>
<td>10,000 or more</td>
<td>Within 50 CIS after the effective date of this AD.</td>
</tr>
</tbody>
</table>

Removing Power Turbine Rotors From LTS101–600A–1A and LTP101–700A–1A Turboprop Engines

(h) Remove power turbine rotors, P/Ns 4–141–290–01, –02, –03, –05, –06, –11, –12, –13, –14, –16, using the cycles specified in Table 2 of this AD:

<table>
<thead>
<tr>
<th>Cycles since new (CSN)</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 10,000</td>
<td>Then remove the power turbine rotor from the engine . . .</td>
</tr>
<tr>
<td>10,000 or more</td>
<td>Then remove the power turbine rotor from the engine . . .</td>
</tr>
</tbody>
</table>


If power turbine rotor time on the effective date of this AD is . . .

Then remove the power turbine rotor from the engine . . .

<table>
<thead>
<tr>
<th>Cycles since new (CSN)</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fewer than 5,500</td>
<td>Between 5,000 and 7,200 CSN.</td>
</tr>
<tr>
<td>5,500 to 7,999</td>
<td>Within 1,700 CIS after the effective date of this AD or before exceeding 8,950 CSN, whichever occurs first.</td>
</tr>
<tr>
<td>8,000 to 9,999</td>
<td>Within 950 CIS after the effective date of this AD or before exceeding 10,400 CSN, whichever occurs first.</td>
</tr>
<tr>
<td>10,000 or more</td>
<td>Within 400 CIS after the effective date of this AD.</td>
</tr>
</tbody>
</table>

Alternative Methods of Compliance

(i) The Manager, Los Angeles Aircraft 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

(j) Contact Robert Baitoo, Aerospace Engineer, Los Angeles Aircraft Certification Office, FAA, Transport Airplane Directorate, 3960 Paramount Blvd., Lakewood, CA 90712–4137; phone: 562–627–5245; fax: 562–627–5210; e-mail: robert.baitoo@faa.gov, for more information about this AD.

(k) Honeywell International Inc. Service Bulletins LT 101–71–00–0252 and LTS101–71–00–0253, pertinent to the subject of this AD. Contact Honeywell International Inc., P.O. Box 52181, Phoenix, AZ 85072–2181; telephone (800) 601–3099 (U.S.A.) or (602) 365–3099 (International); or go to: https://portal.honeywell.com/wps/portal/aero, for a copy of this service information.

Issued in Burlington, Massachusetts, on March 30, 2011.

Peter A. White,
Acting Manager, Engine & Propeller Directorate, Aircraft Certification Service.

[FR Doc. 2011–8470 Filed 4–11–11; 8:45 am]

BILLING CODE 4910–13–P