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FAA-accepted maintenance program (maintenance manual).

Note 2 of paragraph (f)(1) of this AD: European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community, has issued EASA AD No.: 2012–0268, dated December 19, 2012, that discusses revision 16 of Pilatus PC–6 Maintenance Manual. Revision 16 and revision 17 of the Pilatus PC–6 Maintenance Manual both contain the Chapter 04, Airworthiness Limitations, dated July 31, 2012.

(2) For all affected Models PC–6 other than the Models PC–6/B2–H2 and PC–6/B2–H4: Before further flight after July 29, 2013 (the effective date of this AD), incorporate the maintenance requirements as specified in Pilatus PC–6 Airworthiness Limitations, Document No. 02334, Revision No. 3, dated July 31, 2012, into your FAA-accepted maintenance program.

(3) For all Models PC–6 airplanes: If the actuator has accumulated 3,500 hours TIS or more since new or last overhauled or 7 years or more since new or last overhauled, whichever occurs first, replacement of the flap actuator (except part numbers 978.73.14.101 and 978.73.14.103) is required within 350 hours TIS after July 29, 2013 (the effective date of this AD) or 6 months after July 29, 2013 (the effective date of this AD), whichever occurs first. Actuators with less than 3,500 hours TIS or 7 years since new or last overhauled are covered by the ALS requirement.

(g) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, Standards Office, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Doug Rudolph, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106. Telephone: (816) 329–4090; fax: (816) 329–4090; email: doug.rudolph@faa.gov. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

(2) Airworthy Product: For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

(h) Related Information

Refer to MCAI EASA AD No.: 2012–0268, dated December 19, 2012; and Pilatus PC–6 B2–H2/B2–H4 Airplane Maintenance Manual (AMM); Document No. 01975, revision 17; dated December 31, 2012, for related information. For the Pilatus Aircraft Ltd. related information use the contact information found in paragraph (i)(3) of this AD.

(i) 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) For Pilatus Aircraft Ltd. service information identified in this AD, contact Pilatus Aircraft Ltd., Customer Service Manager, CH–6371 STANS, Switzerland; telephone: +41 (0) 41 619 65 01; fax: +41 (0) 41 619 65 76; Internet: http://www.pilatus-aircraft.com/#32.

(4) You may view this service information at FAA, Small Airplane Directorate, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329–4148.

(5) You may view this service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6036, or go to: http://www.archives.gov/federal-register/cfr/ibr-locations.html.

Issued in Kansas City, Missouri, on May 22, 2013.

Earl Lawrence,

Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2013–14967 Filed 6–21–13; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


Airworthiness Directives; Rolls-Royce plc Turbofan Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for all Rolls-Royce plc (RR) model RB211 Trent 768–60, 772–60, and 772B–60 turbofan engines. This AD is prompted by low- pressure (LP) compressor blade partial airfoil release events. This AD requires a one-time ultrasonic inspection of LP compressor blades that have accumulated more than 2,500 flight cycles (FC) since new. We are issuing this AD to prevent LP compressor blade airfoil separations, engine damage, and damage to the airplane.

DATES: This AD becomes effective July 29, 2013. The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of July 29, 2013.

ADDRESSES: The Docket Operations office is located at Docket Management Facility, U.S. Department of Transportation, 1200 New Jersey Avenue SE., West Building Ground Floor, Room W12–140, Washington, DC 20590–0001.

Examining the AD Docket

You may examine the AD docket on the Internet at http://www.regulations.gov; or in person at the Docket Operations office 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 street address for the Docket Operations office (phone: 800–647–5527) is provided in the ADDRESSES section. Comments will be available in the AD docket shortly after receipt.

FOR FURTHER INFORMATION CONTACT:


SUPPLEMENTARY INFORMATION:

Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an AD that would apply to the specified products. That NPRM was published in the Federal Register on January 31, 2013 (78 FR 6749). That NPRM proposed to require a one-time ultrasonic C-scan inspection of LP compressor blades that have accumulated more than 2,500 FC since new. The European Aviation Safety Agency (EASA) subsequently superseded EASA AD 2012–0247, dated November 20, 2012, by issuing EASA AD 2013–0060, dated March 11, 2013, to include a re-inspection requirement for certain LP compressor blades that were not inspected correctly.

The new mandatory continuing airworthiness information (MCAI) states:

Low-Pressure (LP) compressor partial airfoil blade release events have occurred in service on RR Trent 700 engines. While primary containment of the released sections has been achieved in each case, some of the
releases did exhibit secondary effects that are considered to present a potential hazard. Previously, expeditious actions by RR have mitigated the risks presented by these effects, by removal from service of batches of LP compressor blades. However, some causal factors still exist that are not fully understood.

This condition, if not detected and corrected, could lead to LP compressor blade release with possible consequent loss of the engine nose cowl, under cowl fires and forward projection of secondary debris, possibly resulting in damage to the aeroplane and/or injury to persons on the ground.

To mitigate the risk of further partial fan blade release events, RR issued Non-Modification Service Bulletin (NMSB) RB.211–72–G872, providing instructions for an ultrasonic inspection of the affected LP compressor blades to detect subsurface anomalies in the aerofoil and, depending on findings, replacement of LP compressor blades.

To address this potential unsafe condition, EASA issued AD 2012–0247 to require a one-time inspection of the affected LP compressor blades.

Since that AD was issued, a population of LP compressor blades have been identified as incorrectly inspected and therefore require re-inspection. Consequently, RR issued NMSB RB.211–72–H311 to provide the instructions for this re-inspection.

For the reason described above, this AD retains the requirements of EASA AD 2012–0247, which is superseded, and adds, for the affected group of LP compressor blades, a one-time re-inspection.

Comments

We gave the public the opportunity to participate in developing this AD. We considered the comments received.

Request To Change Summary

RR requested that we change the Summary to state that the AD would require a one-time ultrasonic inspection of LP compressor blades (without being specific to C–scan). The reason for this request is that RR issued Revision 2 to NMSB RB.211–72–G672, dated March 8, 2013, which added phased array as an alternative ultrasonic technique to C–scan.

We agree. We changed the AD Summary to state: “This AD requires a one-time ultrasonic inspection of LP compressor blades that had . . .”

Request To Change Discussion

RR requested that we change the Discussion to note that EASA AD 2012–0247, dated November 20, 2012, was superseded by EASA AD 2013–0060, dated March 11, 2013, which includes a re-inspection requirement for certain LP compressor blades that were not inspected correctly.

We agree. We referenced EASA AD 2013–0060, dated March 11, 2013 in the Discussion and Related Information paragraphs of this AD.

Request To Change Relevant Service Information

RR requested that the Relevant Service Information paragraph be changed because they issued NMSB RB.211–72–G872, Revision 2, dated March 8, 2013. This NMSB adds phased array ultrasonic inspection as an on-wing or in-shop alternative to the C–scan inspection technique. Also, because certain LP compressor blades were not inspected correctly in accordance with RR NMSB RB.211–72–G872, Revision 1, dated July 2, 2012, RR issued NMSB RB.211–72–H311, dated March 8, 2013, to require re-inspection of blades identified by serial number (S/N). The accomplishment instructions and compliance period for NMSB RB.211–72–H311, dated March 8, 2013, are identical to those of NMSB RB.211–72–G872, Revision 2, dated March 8, 2013.

We partially agree. We agree that RR updated its service information. We do not agree that the Relevant Service Information paragraph be changed, because that paragraph only exists in the proposed AD (78 FR 6749, January 31, 2013). We did not change the AD.

Request To Change AD Requirements Statement

RR requested that we replace the requirements statement, of inspections specific to C–scan, with a statement requiring a one-time ultrasonic inspection of LP compressor blades (without being specific to C–scan).

We agree. We changed the AD Summary to state that the AD requires a one-time ultrasonic inspection of LP compressor blades that had accumulated more than 2,500 FC since new.

Request To Change Compliance Time

RR requested that the compliance time be changed from within 500 FC, to within 500 FC or 10 months, whichever is earlier. RR stated that this change is necessary to ensure compliance within a reasonable period of time.

We agree that a calendar end date is appropriate for AD management, and for that purpose, we agree 10 months is appropriate. We changed the AD to include the 10-month compliance end date.

Request To Change Actions and Compliance

RR requested that paragraph (e) of the AD be changed to reflect the revised inspection methods issued in RR NMSB RB.211–72–G872, Revision 2, dated March 8, 2013, to include a re-inspection requirement for certain blades provided by NMSB RB.211–72–H311, dated March 8, 2013, and to eliminate the requirement to remove the LP compressor blades. RR stated that these changes were needed because the revised inspections in their service information adds phased array ultrasonic inspection and on-wing inspection instructions. RR NMSB RB.211–72–H311 introduces a re-inspection requirement for blades that were previously inspected incorrectly. The on-wing phased array ultrasonic inspection added by NMSB RB.211–72–G872, Revision 2, dated March 8, 2013, and included in NMSB RB.211–72–H311, does not require removal of the blades from the engine for inspection.

We agree. We changed paragraph (e) of this AD to state the following:

For engines with LP compressor blades that have 2,500 FC or more since new or since last inspection using RR NMSB RB.211–72–G702, dated May 23, 2011, perform an ultrasonic inspection of each compressor blade within 500 FC or within 10 months after the effective date of this AD, whichever is sooner. Use paragraphs 3.C through 3.H of RR NMSB RB.211–72–G872, Revision 2, dated March 8, 2013, to do the inspection. You may do the on-wing phased array ultrasonic inspection added by NMSB RB.211–72–G872, and included in NMSB RB.211–72–H311, without removing the blades from the engine for inspection.

We added a Credit for Previous Actions paragraph (g) of this AD, which states that you may take credit for the ultrasonic C–scan inspection of each LP compressor blade if you performed the inspection before the effective date of this AD using RR NMSB RB.211–72–G872, dated April 3, 2012, or Revision 1, dated July 2, 2012.

Request To Change Actions and Compliance

RR requested that the Actions and Compliance paragraph be changed from “. . . do not install on an engine any LP compressor blade . . .” to “. . . do not install on an engine any replacement blade . . .”. RR stated that the purpose of this change was to avoid confusion in the case that the blades are removed for routine maintenance such as refueling of the airplane.

We partially agree. We agree that blades removed for routine on-wing
maintenance such as the re-lubrication of the blade roots should not be subject to the installation prohibition if they are within the compliance period interval. We do not agree with the use of the word “replacement” as it is ambiguous. We changed the Installation Prohibition paragraph (f) of this AD to read: “After the effective date of this AD, do not install, on any engine, any LP compressor blade that has 2,500 FC or more since new or since last inspection using RR NMSB RB.211–72–G702, dated May 23, 2011, unless the LP compressor blade has passed the ultrasonic inspection required in paragraphs (e)(1) or (e)(2) of this AD. LP compressor blades that are removed for routine on-wing maintenance such as blade root re-lubrication that will subsequently be reassembled into the engine are not subject to this Installation Prohibition.”

Conclusion

We reviewed the available data, including the comments received, and determined that air safety and the public interest require adopting the AD with the changes described previously. We determined that these changes will not increase the economic burden on any operator or increase the scope of the AD.

Costs of Compliance

We estimate that this AD will affect 56 engines installed on airplanes of U.S. registry. We also estimate that it will take about 38 hours per engine to comply with this AD. The average labor rate is $85 per hour. Based on these figures, we estimate the cost of the AD on U.S. operators to be $180,880.

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

We determined that 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 this AD:

(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),
(3) Will not affect intrastate aviation in Alaska to the extent that it justifies making a regulatory distinction, 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.

We prepared a regulatory evaluation of the estimated costs to comply with this proposed AD and placed it in the AD docket.

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 AD:


(a) Effective Date

This airworthiness directive (AD) becomes effective July 29, 2013.

(b) Affected ADs

None.

(c) Applicability

This AD applies to all Rolls-Royce plc (RR) model RB211 Trent 768–60, 772–60, and 772B–60 turbofan engines.

(d) Reason

This AD was prompted by low-pressure (LP) compressor blade partial airfoil release events. We are issuing this AD to prevent LP compressor blade airfoil separations, engine damage, and damage to the airplane.

(e) Actions and Compliance

Unless already done, do the following actions.

(1) Inspection of LP Compressor Blade On-Wing or In-Shop

(i) For engines with LP compressor blades that have 2,500 flight cycles (FC) or more since new or since last inspection using RR Non-Mandatory Service Bulletin (NMSB) RB.211–72–G872, dated May 23, 2011, perform an ultrasonic inspection of each LP compressor blade within 500 FC or within 10 months after the effective date of this AD, whichever is sooner.


(iii) You may do the on-wing phased array ultrasonic inspection added by NMSB RB.211–72–G872, Revision 2, dated March 8, 2013, and included in NMSB RB.211–72–H311, without removing the blades from the engine for the inspection.

(2) Re-Inspection of LP Compressor Blade Identified by Serial Number (S/N)

(i) For engines with LP compressor blades installed and identified by S/N in Appendix 1 of RR NMSB RB.211–72–H311, dated March 8, 2013, and that have, on the effective date of this AD, accumulated 2,500 FC since new or since last inspection using RR NMSB RB.211–72–G702, dated May 23, 2011, perform an ultrasonic inspection of each LP compressor blade.

(ii) The inspection, either on-wing or in-shop, must be performed within 500 FC or 10 months, whichever is sooner, after the effective date of this AD.


(f) Installation Prohibition

(1) After the effective date of this AD, do not install, on any engine, any LP compressor blade that has 2,500 FC or more since new or since last inspection using RR NMSB RB.211–72–G702, dated May 23, 2011, unless the LP compressor blade has passed the ultrasonic inspection required in paragraphs (e)(1) or (e)(2) of this AD.

(2) LP compressor blades that are removed for routine on-wing maintenance such as blade root re-lubrication that will subsequently be reassembled into the engine are not subject to this Installation Prohibition.

(g) Credit for Previous Actions

You may take credit for the ultrasonic C-scan inspection of each compressor blade if you performed the inspection before the effective date of this AD using RR NMSB RB.211–72–G872, dated April 3, 2012, or Revision 1, dated July 2, 2012.
CONSUMER PRODUCT SAFETY COMMISSION

16 CFR Parts 1216 and 1223

Safety Standards for Infant Walkers and Infant Swings

AGENCY: Consumer Product Safety Commission.

ACTION: Direct final rule.

SUMMARY: In accordance with section 104(b) of the Consumer Product Safety Improvement Act of 2008 (CPSIA), also known as the Danny Keysar Child Product Safety Notification Act, the U.S. Consumer Product Safety Commission (Commission or CPSC) has published consumer product safety standards for numerous durable infant or toddler products, including infant walkers and infant swings. These standards incorporated by reference the ASTM voluntary standards associated with those products, with some modifications. In August 2011, Congress enacted legislation which sets forth a process for updating standards that the Commission has issued under the authority of the CPSIA. In accordance with that process, the CPSC is publishing this direct final rule, revising the CPSC’s standards for infant walkers and infant swings, to incorporate by reference more recent versions of the applicable ASTM standards.

DATES: The rule is effective on October 7, 2013, unless we receive significant adverse comment by July 24, 2013. If we receive timely significant adverse comments, we will publish notification in the Federal Register, withdrawing this direct final rule before its effective date. The incorporation by reference of the publications listed in this rule before its effective date. The incorporation by reference of the publications listed in this rule is approved by the Director of the Federal Register as of October 7, 2013.

ADDRESSES: You may submit comments, identified by Docket No. CPSC–2013–0025, by any of the following methods:

Submit electronic comments in the following way:
Federal eRulemaking Portal: http://www.regulations.gov. Follow the instructions for submitting comments. To ensure timely processing of comments, the Commission is no longer accepting comments submitted by electronic mail (email), except through www.regulations.gov.

Submit written submissions in the following way:
Mail/Hand delivery/Courier (for paper, disk, or CD–ROM submissions), preferably in five copies, to: Office of the Secretary, Consumer Product Safety Commission, Room 820, 4330 East West Highway, Bethesda, MD 20814–4408; telephone (301) 504–7923.

Instructions: All submissions received must include the agency name and docket number for this notice. All comments received may be posted without change, including any personal identifiers, contact information, or other personal information provided, to http://www.regulations.gov. Do not submit confidential business information, trade secret information, or other sensitive or protected information electronically. Such information should be submitted in writing.

FOR FURTHER INFORMATION CONTACT: For information related to the infant walkers standard, contact Carolyn Manley, Office of Compliance and Field Operations, Consumer Product Safety Commission, 4330 East West Highway, Bethesda, MD 20814–4408; telephone (301) 504–7607; cmanley@cpsc.gov. For information related to the infant swings standard, contact Keysha L. Watson, Office of Compliance and Field Operations, Consumer Product Safety Commission, 4330 East West Highway, Bethesda, MD 20814–4408; telephone (301) 504–6820; k watson@cpsc.gov.

SUPPLEMENTARY INFORMATION:

A. Background

The Danny Keysar Child Product Safety Notification Act. The Consumer Product Safety Improvement Act of 2008 (CPSIA, Pub. L. 110–314) was enacted on August 14, 2008. Section 104(b) of the CPSIA, also known as the Danny Keysar Child Product Safety Notification Act, requires the Commission to promulgate consumer product safety standards for durable infant or toddler products. The law requires that these standards are to be “substantially the same as” applicable voluntary standards or more stringent than the voluntary standards if the Commission concludes that more stringent requirements would further reduce the risk of injury associated with the product. Under the statute, the term “durable infant or toddler product” explicitly includes infant walkers and infant swings. In accordance with section 104(b), the Commission has published safety standards for these products that incorporate by reference the relevant ASTM standards, with certain modifications that make the voluntary standard more stringent.