similar entity participation transactions, provisions of general financing agreements, and related services. In accordance with 12 U.S.C. 2252, the effective date of the final rule is 30 days from the date of publication in the Federal Register during which either or both Houses of Congress are in session. Based on the records of the sessions of Congress, the effective date of the regulations is November 19, 2004.


FOR FURTHER INFORMATION CONTACT: Dale Aultman, Policy Analyst, Office of Policy and Analysis, Farm Credit Administration, McLean, VA 22102-5090, (703) 883-4498, TTY (703) 883-4434; or James Morris, Senior Counsel, Office of General Counsel, Farm Credit Administration, McLean, VA 22102-5090, (703) 883-4020, TTY (703) 883-2020.

(12 U.S.C. 2252(a)(9) and (10))

Jeanette C. Brinkley,
Secretary, Farm Credit Administration Board. [FR Doc. 04–26131 Filed 11–24–04; 8:45 am]
BILLING CODE 6705–01–P

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration

14 CFR Part 39

RIN 2120–AA64

Airworthiness Directives; Hamilton Sundstrand Power Systems T–62T Series Auxiliary Power Units (APUs)

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: The FAA is adopting a new airworthiness directive (AD) for Hamilton Sundstrand Power Systems Models T–62T–46C12 and T–62T–40C14 (APS 500R) APUs with fuel filter housing assembly, part number (P/N) 4951627, 4951960, or 4952039, installed. This AD requires installation of a bracket to prevent a failed bypass button from protruding beyond the internal o–ring seal.

Examining the AD Docket

You may examine the AD Docket (including any comments and service information). By appointment, between 8 a.m. and 4:30 p.m., Monday through Friday, except Federal holidays. See ADDRESSES for the location.

Comments

We provided the public the opportunity to participate in the development of this AD. We have considered the comments received.

Request To Add Alert Service Bulletin Reference

Two commenters request that for APUs Model T–62T–40C14 (APS 500R),
we add EMBRAER Alert Service Bulletin (ASB) No. 145–49–A027, dated January 6, 2004, as another means of complying with the AD. We do not agree. That ASB does not contain instructions for installing the bracket, but only instructs the operator to use Hamilton Sundstrand ASB No. ASB–4504112–49–22, for installing the bracket. Because of this, we have not incorporated by reference that ASB.

Request To Reference the Latest ASB Revision

One commenter requests that we reference the latest revision of Hamilton Sundstrand ASB No. ASB–4504112–49–22, which is Revision 1, dated January 5, 2004. The commenter states that the original ASB specified a gap dimension of 0.32 inch-to-0.65 inch, which is incorrect and unachievable. ASB Revision 1 corrects the gap dimension to the proper value of 0.50 inch, plus or minus 0.015 inch. Also, ASB Revision 1 increases the recommended compliance threshold from within 400 hours time-in-service (TIS) to within 500 hours TIS.

We agree that the latest ASB Revision should be referenced, which is Revision 2, dated October 4, 2004. The 500 hours TIS threshold is consistent with EMBRAER ASB No. 145–49–A027, dated January 6, 2004. ASB Revision 2 requires, as does this AD, that brackets installed using Hamilton Sundstrand ASB No. ASB–4504112–49–22, Original issue, be inspected one time for proper gap and adjusted if necessary. ASB Revision 2 also introduces as an alternative, the installation of a different part number fuel filter assembly for APU Model T–62–T–40C14, that is designed to prevent bypass button failure. We have added that alternative as optional terminating action for APU Model T–62–T–40C14.

We are allowing previous credit for brackets installed using Hamilton Sundstrand ASB No. ASB–4504112–49–22, Original, dated December 2, 2003, or Revision 1, dated January 5, 2004, before the effective date of this AD. We have incorporated the changes described previously in this AD.

Conclusion

We have carefully 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 have determined that these changes will neither increase the economic burden on any operator nor increase the scope of the AD.

Costs of Compliance

There are about 552 Hamilton Sundstrand APUs of the affected design in the worldwide fleet. We estimate that 448 APUs installed on airplanes of U.S. registry will be affected by this AD. We also estimate that it would take about 1 work hour per APU to perform the actions, and that the average labor rate is $65 per work hour. Required parts will cost about $517 per APU. The manufacturer indicated that they might provide the parts at no cost. Based on these figures, we estimate the total cost of the AD to U.S. operators to be $260,736.

Regulatory Findings

We have 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 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); and
(3) Will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

We prepared a summary of the costs to comply with this AD and placed it in the AD Docket. You may get a copy of this summary by sending a request to us at the address listed under ADDRESSES. Include “AD Docket No. 2003–NE–61–AD” in your request.

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 Federal Aviation Administration amends 14 CFR part 39 as follows:

PART 39—AIRWORTHINESS DIRECTIVES

§ 39.13 [Amended]

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


Effective Date

(a) This AD becomes effective January 3, 2005.

Affected ADs

(b) None.

Applicability

(c) This AD applies to Hamilton Sundstrand Power Systems Models T–62T–46C12 and T–62T–40C14 (APS 500R) auxiliary power units (APUs) with fuel filter housing assemblies, part numbers (P/Ns) 4951627, 4951960, or 4952039, installed. These APUs are installed on, but not limited to, Bombardier DHC–8–400 airplanes and Empresa Brasileira de Aeronautica S.A. (EMBRAER) EMB–135 and –145 series airplanes.

Unsafe Condition

(d) This AD results from reports of leaks caused by cracked bypass buttons that protruded beyond the o-ring seal. We are issuing this AD to prevent a fire or explosion caused by a fuel leak from a failed bypass button on the fuel filter.

Compliance

(e) You are responsible for having the actions required by this AD performed within 500 hours time-in-service or 6 months after the effective date of this AD, whichever occurs earlier, unless the actions have already been done.

Installation of Bracket on APU Model T–62T–46C12


Installation of Bracket on APU Model T–62T–40C14 (APS 500R)


Previous Credit

(h) Previous credit is allowed for brackets installed using Hamilton Sundstrand ASB No. ASB–4503067–49–9, dated December 2, 2003, Hamilton Sundstrand ASB No. ASB–4504112–49–22, Original, dated December 2, 2003, or Revision 1, dated January 5, 2004, before the effective date of this AD.

One-Time Inspection for Proper Gap

(i) For brackets previously installed using Hamilton Sundstrand ASB No. ASB–4504112–49–22, Original, dated December 2, 2003, perform a one-time inspection for proper gap and if necessary, adjust the gap between the bracket and bypass button. Use 2.B. and 2.D.1 of the Accomplishment.
Instructions of Hamilton Sundstrand ASB No. ASB–4504112–49–22, Revision 2, dated October 4, 2004 to inspect and adjust the gap.

Optional Terminating Action for APU Model T–62T–40C14 (APS 500R)

(i) For APU Model T–62T–40C14 (APS 500R), installation of a part number fuel filter assembly that is not listed in this AD constitutes optional terminating action to the requirements of this AD.

Alternative Methods of Compliance

(k) 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.

Material Incorporated by Reference

(l) You must use the Alert Service Bulletins listed in Table 1 of this AD to perform the bracket installations required by this AD. The Director of the Federal Register approved the incorporation by reference of the documents listed in Table 1 of this AD in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You can get a copy from Hamilton Sundstrand Technical Publications Department, P.O. Box 7002, Rockford, IL 61125–7002, U.S.A. You can review copies at the FAA, New England Region, Office of the Regional Counsel, 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/code_of_federal_regulations/ibr_locations.html. Table 1 follows:

<table>
<thead>
<tr>
<th>Alert service bulletin No.</th>
<th>Page number(s) shown on the page</th>
<th>Revision level shown on the page</th>
<th>Date shown on the page</th>
</tr>
</thead>
</table>

Related Information

(m) None.

Issued in Burlington, Massachusetts, on November 15, 2004.

Jay J. Pardee,
Manager, Engine and Propeller Directorate, Aircraft Certification Service.

[FR Doc. 04–25792 Filed 11–24–04; 8:45 am]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; Rolls-Royce Corporation (Formerly Allison Engine Company, Allison Gas Turbine Division, and Detroit Diesel Allison) (RRC) Models 250–C30R/3, –C30R/3M, –C47B, and –C47M Turboshaft Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: The FAA is superseding an existing airworthiness directive (AD) for RRC models 250–C30R/3, –C30R/3M, –C47B, and –C47M turboshaft engines. That AD currently requires initial and repetitive electrical signal inspections of the hydromechanical unit (HMU) Power Lever Angle (PLA) potentiometer. This AD continues to require those inspections and adds replacement of the existing HMU with a new design HMU as a mandatory terminating action to the repetitive inspection requirements. This AD results from the manufacturer releasing a redesigned HMU that has a dual-element potentiometer. We are issuing this AD to prevent uncommanded and sudden changes in engine power.

DATES: This AD becomes effective January 3, 2005. The Director of the Federal Register approved the incorporation by reference of certain publications listed in the regulations as of January 3, 2005.

ADDRESSES: You can get the service information identified in this AD from Rolls-Royce Corporation, P.O. Box 420, Indianapolis, IN 46206–0420; telephone (317) 230–6400; fax (317) 230–4243. You may examine the AD docket at the FAA, New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA. You may examine the service information, at the FAA, New England Region, Office of the Regional Counsel, 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/code_of_federal_regulations/ibr_locations.html.

FOR FURTHER INFORMATION CONTACT: Khalliaa Hosny, Aerospace Engineer, Chicago Aircraft Certification Office, FAA, 2300 East Devon Avenue, Des Plaines, IL 60018–4696; telephone (847) 294–7134; fax (847) 294–7834.

SUPPLEMENTARY INFORMATION: The FAA proposed to amend 14 CFR part 39 with a proposed AD. The proposed AD applies to RRC models 250–C30R/3, –C30R/3M, –C47B, and –C47M turboshaft engines. We published the proposed AD in the Federal Register on June 9, 2004 (69 FR 32287). That action proposed to require initial and repetitive electrical signal inspections of the HMU PLA potentiometer and replacement of the existing HMU with a new design HMU as a mandatory terminating action to the repetitive inspection requirements.

Examining the AD Docket

You may examine the AD Docket (including any comments and service information), by appointment, between 8 a.m. and 4:30 p.m., Monday through Friday, except Federal holidays. See ADDRESSES for the location.

Comments

We provided the public the opportunity to participate in the development of this AD. We received no comments on the proposal or on the determination of the cost to the public.

Conclusion

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

Costs of Compliance

We estimate that 700 engines installed on helicopters of U.S. registry will be affected by this AD. We estimate that it will take about 4 work hours per engine to replace a single-element HMU with a dual-element HMU. We also estimate that 12 percent of the single-element HMUs will fail the required inspection and require replacing the HMU. The average labor rate is $65 per work hour. Required parts cost about $615 per engine. Based on these figures, we estimate the total cost of the AD to U.S. operators to be $686,000.