(f) Required Actions

(1) Before further flight and thereafter at the following intervals, check the TGB oil level:

(i) For Model SA–365N1, AS–365N2, and AS 365 N3 helicopters, at intervals not to exceed 10 hours time-in-service (TIS).

(ii) For Model SA366C1 helicopters, before the first flight of each day.

(iii) For Model EC 155B and EC155B1 helicopters, at intervals not to exceed 15 hours TIS.

(iv) The actions required by paragraph (f)(1) of this AD may be performed by the owner/operator (pilot) holding at least a private pilot certificate and must be entered into the aircraft records showing compliance with this AD in accordance with 14 CFR 43.9 (a)(1) through (4) and 14 CFR 91.417(a)(2)(v). The record must be maintained as required by 14 CFR 91.417, 121.380, or 135.439.

(2) If the oil level is not at maximum, before further flight, a qualified mechanic must fill it to the maximum level.


(g) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Safety Management Group, FAA, may approve AMOCs for this AD. Send your proposal to: David Hatfield, Aviation Safety Engineer, Propulsion Systems and Powerplant Branch, M–30, West Building, 800 Independence Ave SW., Renton, WA. For information on the availability of this material at the FAA, call 425–227–1221. It is also available online at http://wwwregs.gov by searching for and locating Docket No. FAA–2015–5809.

(h) Additional Information

(1) Airbus Helicopters Alert Service Bulletin No. AS365–01.00.67, No. EC155–04A014, and No. SA366–01.29, each Revision 0 and dated May 4, 2016, which are incorporated by reference, contain additional information about the subject of this final rule. For service information identified in this AD, contact Airbus Helicopters, 2701 N. Forum Drive, Grand Prairie, TX 75052; telephone (972) 641–0000 or (800) 232–0023; fax (972) 641–3775; or at http://www.airbushelicopters.com/techpub. You may review a copy of the service information at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Pkwy., Room 6N–321, Fort Worth, TX 76177.


(i) Subject

Joint Aircraft Service Component (JASC) Code: 6520 Tail Rotor Gearbox.

Issued in Fort Worth, Texas, on November 2, 2016.

Lance T. Gant,
Manager, Rotorcraft Directorate, Aircraft Certification Service.

[FR Doc. 2016–27638 Filed 11–23–16; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; The Boeing Company Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: We are superseding Airworthiness Directive (AD) 2006–19–12 for certain The Boeing Company Model 777–200 and –300 series airplanes. AD 2006–19–12 required inspecting the lower web of the aft fairing of the engine struts for any discoloration, and doing related investigative and corrective actions if necessary; inspecting the heat shield castings for any damage and doing corrective action if necessary; installing gap cover strips; and replacing insulation blankets with new insulation blankets. This new AD retains those requirements and also requires, depending on airplane configuration, one-time or repetitive detailed inspections for cracking and deformation, as applicable, of the aft fairing lower structure, and one-time or repetitive conductivity inspections of the aft fairing lower structure, and related investigative and corrective actions if necessary. This new AD also adds airplanes to the applicability. This AD was prompted by a report that an aft fairing lower spar web exceeded the allowable conductivity limits. We are issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective December 30, 2016.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in this AD as of October 30, 2006 (71 FR 55727, September 25, 2006).


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–2015–5809; 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 Docket 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 notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to supersede AD 2006–19–12, Amendment 39–14769 (71 FR 55727, September 25, 2006) (“AD 2006–19–12”). AD 2006–19–12 applied to certain Boeing Model 777–200 and –300 series airplanes. The NPRM published in the Federal Register on November 20, 2015 (80 FR 72621) (“the NPRM”). The NPRM was prompted by a report that an aft fairing lower spar web exceeded the allowable conductivity limits. The NPRM proposed to require inspecting the lower web of the aft fairing of the engine struts for any...
We agree with the commenter’s request. Since L/N 940 already has the terminating action incorporated during the airplane’s production, we have excluded L/N 940 from the applicability in paragraph (c) of this AD.

Request To Change the Compliance Time

Boeing requested that we change the compliance time in paragraph (j) of the proposed AD from “24 months after the effective date of this AD” to “750 days after the effective date of this AD.” Boeing stated that the compliance time of 750 days aligns with the proposed compliance time specified in paragraph 1.E., “Compliance,” of Boeing Special Attention Service Bulletin 777–54–0038, dated March 6, 2015.

We disagree with the commenter’s request. The compliance time is expressed in months for ease of compliance time awareness. We converted days to months, and 750 days is equivalent to 24 months. We have not changed this AD in this regard.

Request To Revise Inspection Language for Clarity

Boeing requested that we revise paragraph (j) of the proposed AD to clarify that the detailed inspections of the aft fairing lower structure are intended to detect cracks and deformation, and the conductivity inspections of the aft fairing lower structure are intended to detect thermal degradation of the structure.

We agree with the commenter’s request. We have revised paragraph (j) of this AD accordingly.

Request To Address and Clarify Compliance for Certain Airplane Groups

Air New Zealand requested that we clearly address compliance for certain airplane groups. Air New Zealand commented that we have not clearly addressed compliance in the proposed AD for Group 1, Configurations 2 and 4, airplanes; and Group 2, Configuration 2, airplanes. Air New Zealand stated it has airplanes that have accomplished the actions in Boeing Service Bulletin 777–54–0026, dated March 29, 2011; and Boeing Service Bulletin 777–54–0026, Revision 1, dated August 23, 2011; but have yet to accomplish the actions in Boeing Special Attention Service Bulletin 777–54–0038, dated March 6, 2015. Air New Zealand stated that if Boeing Service Bulletin 777–54–0026, dated March 29, 2011; Boeing Service Bulletin 777–54–0026, Revision 1, dated August 23, 2011; or Boeing Service Bulletin 777–54–0026, Revision 2, dated January 5, 2012; have been accomplished, the terminating action in paragraph (k) of the proposed AD is achieved by accomplishing Boeing Special Attention Service Bulletin 777–54–0038, dated March 6, 2015.

We partially agree with the commenter. We agree to clarify the airplane configurations to make the compliance requirements in paragraphs (j) and (k) of this AD easier to understand and follow.

Although paragraph (j) of the proposed AD did not explicitly state the various configurations and groups for the initial inspection, it was intended that the initial inspection would be done for all airplanes and that the repetitive inspections would apply only to the configurations identified in paragraph (j) of the proposed AD in the sentence that specifies to do repetitive inspections.

In paragraph (j)(1) of this AD, we have specified that the initial detailed inspections must be done for all configurations, including associated groups, within 24 months after the effective date of this AD. In paragraph (j)(2) of this AD, we have specified that repetitive inspections must be done (until the terminating action specified in paragraph (k) of this AD is done) for airplanes that belong to Group 1, Configurations 1 and 3, and for Group 2, Configuration 1, airplanes identified in Boeing Special Attention Service Bulletin 777–54–0038, dated March 6, 2015.

For Group 1, Configurations 2 and 4, airplanes, and Group 2, Configuration 2, airplanes identified in Boeing Special Attention Service Bulletin 777–54–0026, dated March 6, 2015, operators do not need to do the repetitive inspections on those airplanes. For those airplanes, the actions specified in Boeing Service Bulletin 777–54–0026 would have already been done and only the initial inspection required by paragraph (j)(1) of this AD would need to be done. Note that those airplanes are listed in table 2 of paragraph 1.E., “Compliance,” of Boeing Special Attention Service Bulletin 777–54–0038, dated March 6, 2015, which does not specify repetitive inspections.

We have modified paragraph (j) of this AD to clarify the airplane configurations by identifying which groups are affected. We have also modified paragraph (k) of this AD to accommodate the changes in paragraph (j) of this AD.

Request To Use Boeing Information Notice

Air New Zealand requested that we add Boeing Information Notice (IN) 777–54–0038, IN 01, dated December
We estimate the following costs to do any necessary related investigative and corrective actions that will be required based on the results of the inspection. We have no way of determining the number of aircraft that might need these inspections and replacements:
According to the manufacturer, all of the costs of this AD may be covered under warranty, thereby reducing the cost impact on affected individuals. We do not control warranty coverage for affected individuals. As a result, we have included all costs in our cost estimate.

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 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),
(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) Effective Date

This AD is effective December 30, 2016.

(b) Affected ADs


(c) Applicability

This AD applies to The Boeing Company Model 777–200, –200LR, –300, –300ER, and 777F series airplanes, certified in any category, as identified in Boeing Special Attention Service Bulletin 777–54–0021, dated March 6, 2015; except for line number 940.

(d) Subject

Air Transport Association (ATA) of America Code 54, Nacelles/pylons.

(e) Unsafe Condition

This AD was prompted by a report that an aft fairing lower spar web exceeded the allowable conductivity limits. An investigation concluded that wear to the pan casting and gap cover strips allowed increased heat into the aft fairing heat shield cavity. We are issuing this AD to detect and correct degradation of the aft fairing lower web, which could lead to cracking of the web and could allow flammable fluids to leak into the heat shield pan castings, and increase the risk of an uncontained fire and subsequent structural damage.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Retained Inspection, Installation, and Replacement Actions, With No Changes

This paragraph restates the actions required by paragraph (f) of AD 2006–19–12, with no changes. For Model 777–200 and –300 series airplanes identified in Boeing Special Attention Service Bulletin 777–54–0021, Revision 1, dated March 16, 2006:

(1) Do a general visual inspection of the lower web of the aft fairing for any discoloration and do any related investigative action.

(2) Do a general visual inspection of the heat shield castings for any damage (crack(s), dent(s), gouge(s), warpage, fretting, or missing/loose nutplates).

(3) Install gap cover strips on the heat shield pans.

(4) Replace insulation blankets on the heat shield pans with new insulation blankets.

(h) Retained Repair Instructions, With No Changes

This paragraph restates the actions required by paragraph (g) of AD 2006–19–12, with no changes. If any damage, discoloration, heat damage, or crack is found during any inspection required by paragraph (g) of this AD: Before further flight, do all applicable corrective actions, in accordance with the Accomplishment Instructions of Boeing Special Attention Service Bulletin 777–54–0021, Revision 1, dated March 16, 2006:

(i) Retained Credit for Previous Actions, With Revised Format

This paragraph restates the credit provided by paragraph (h) of AD 2006–19–12, with a revised format. This paragraph provides credit for actions required by paragraph (g) of this AD, if those actions were performed before October 30, 2006 (the effective date of AD 2006–19–12), using Boeing Special

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**ON-COMPANY COSTS**

<table>
<thead>
<tr>
<th>Action</th>
<th>Labor cost</th>
<th>Parts cost</th>
<th>Cost per product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Related investigative actions ...</td>
<td>Up to 36 work-hours × $85 per hour = $3,060, depending on airplane configuration.</td>
<td>$0</td>
<td>Up to $3,060, depending on airplane configuration.</td>
</tr>
<tr>
<td>Corrective actions...............</td>
<td>Up to 38 work-hours × $85 per hour = $3,230, depending on airplane configuration.</td>
<td>$0</td>
<td>Up to $3,230, depending on airplane configuration.</td>
</tr>
</tbody>
</table>
Alternative Methods of Compliance (AMOCs)

(1) The Manager, Seattle ACO, 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 ACO, send it to the attention of the person identified in paragraph (n)(1) of this AD. Information may be emailed to: 9-ANM-Seattle-ACO-AMOC-Requests@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/ certification holding district office.

(3) An AMOC that provides an acceptable level of safety may be used for any repair required by this AD if it is approved by the Boeing Commercial Airplanes Organization Designation Authorization (ODA) that has been authorized by the Manager, Seattle ACO, to make those findings. For a repair method to be approved, the repair must meet the certification basis of airplane, and the approval must specifically refer to this AD.

(4) AMOCs approved for AD 2006–19–12 are approved as AMOCs for the corresponding provisions of paragraphs (g), (h), and (i) of this AD.

(5) For service information that contains steps that are labeled as Required for Compliance (RC), the provisions of paragraphs [m][5][i] and [m][5][ii] of this AD apply.

(i) The steps labeled as RC, including substeps under an RC step and any figures identified in an RC step, must be done to comply with the AD. If a step or substep is labeled “RC Exempt,” then the RC requirement is removed from that step or substep. An AMOC is required for any deviations to RC steps, including substeps and identified figures.

(ii) Steps not labeled as RC may be deviated from using accepted methods in accordance with the operator’s maintenance or inspection program without obtaining approval of an AMOC, provided the RC steps, including substeps and identified figures, can still be done as specified, and the airplane can be put back in an airworthy condition.

(n) Related Information

(1) For more information about this AD, contact Sue Lucier, Aerospace Engineer, Propulsion Branch, ANM–140S, FAA, Seattle ACO, 1601 Lind Avenue SW., Renton, WA 98057–3356; telephone: 425–917–4416; fax: 425–917–6590; email: suzanne.lucier@faa.gov.

(2) Service information identified in this AD that is not incorporated by reference is available at the addresses specified in paragraphs o)(5) and (o)(6) of this AD.

(o) 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.

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 December 30, 2016.


(4) The following service information was approved for IBR on October 30, 2006, Amendment 9–14709 (71 FR 53727, September 25, 2006).


(ii) Reserved.

(5) For Boeing service information identified in this AD, contact Boeing Commercial Airlines, Attention: Data & Services Management, P.O. Box 3707, MC 211–65, Seattle, WA 98124–2207; telephone 206–544–5000, extension 1; fax 206–766–5880; Internet https://www.myboeingfleet.com.

(6) You may view this service information at FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, WA. For information on the availability of this material at the FAA, call 425–227–1221.

(7) 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 202–741–6030, or go to: http://www.archives.gov/federal-register/ibr/locations.html.

Issued in Renton, Washington, on October 28, 2016.

Dionne Palermo,
Acting Manager, Transport Aircraft Airworthiness Certification Service.


Establishment of Class E Airspace, Silver Springs, NV

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action establishes Class E airspace extending upward from 700 feet above the surface at Silver Springs Airport, Silver Springs, NV. The FAA found establishment of airspace necessary for the safety and management of Instrument Flight Rules (IFR) operations under new Area Navigation (RNAV) Standard Instrument Approach Procedures at the airport.

DATES: Effective 0901 UTC, March 2, 2017. The Director of the Federal