777–53A0054, Revision 1, dated November 4, 2010; specify to contact Boeing for appropriate action, accomplish applicable actions using a method approved in accordance with the procedures specified in paragraph (q) of this AD.

(j) Retained Exception to Service Bulletin Specifications, Contact for Inspection Requirements

This paragraph restates the requirements of paragraph (j) of this AD: Inspect to determine the locations specified in paragraph (l) of this AD, any location is found where external decals have been removed on airplanes that have never been stripped or repainted since they left the factory.

(k) Retained Reporting

This paragraph restates the requirements of paragraph (k) of this AD: Submit a report of positive findings of cracks found during the inspection required by paragraphs (g) and (m) of this AD to the Boeing Commercial Airplane Group, P.O. Box 3707, Seattle, Washington 98124–2207. Alternatively, operators may submit reports to their Boeing field service representatives. The report must contain, at a minimum, the inspection results, a description of any discrepancies found, the airplane serial number, and the number of flight cycles and flight hours on the airplane. Under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.), the Office of Management and Budget (OMB) has approved the information collection requirements contained in this AD and has assigned OMB Control Number 2120–0056.

(1) Where Boeing Service Bulletin 777–53A0054, Revision 1 dated November 4, 2010, specifies a compliance time after the date on that service bulletin, paragraphs (l) and (m) of this AD require compliance within the specified compliance time after the effective date of this AD.

(2) Where paragraph 1.e., “Compliance,” of Boeing Service Bulletin 777–53A0054, Revision 1, dated November 4, 2010, specifies to “contact Boeing for inspection requirements for operation beyond 60,000 total flight-cycles after first repaint,” for those airplanes, this AD requires contacting the Manager, Seattle Aircraft Certification Office (ACO), for all inspection requirements of this AD and doing the requirements.

(l) New Inspection for External Decals

Within 24 months after the effective date of this AD: Inspect to determine the locations where external decals have been applied or removed across affected lap joints, large cargo door hinges, and external doublers, in accordance with the Accomplishment Instructions of Boeing Service Bulletin 777–53A0054, Revision 1, dated November 4, 2010.

(m) New Inspection for Scribe Lines and Related Investigative and Corrective Actions

If, during the inspection required by paragraph (l) of this AD, any location is found where external decals have been applied or removed across lap joints, large cargo door hinges, or external doublers: Before further flight, do a detailed exploratory inspection for scribe lines at all affected locations, in accordance with the Accomplishment Instructions of Boeing Service Bulletin 777–53A0054, Revision 1, dated November 4, 2010. Do all applicable related investigative and corrective actions at the times specified in Boeing Service Bulletin 777–53A0054, Revision 1, dated November 4, 2010, by accomplishing all actions specified in the Accomplishment Instructions of Boeing Service Bulletin 777–53A0054, Revision 1, dated November 4, 2010, except as provided by paragraph (i) of this AD.

(n) Exceptions to Service Information

(1) Where Boeing Service Bulletin 777–53A0054, Revision 1, dated November 4, 2010, specifies a compliance time after the date on that service bulletin, paragraphs (l) and (m) of this AD require compliance within the specified compliance time after the effective date of this AD.

(2) Where paragraph 1.e., “Compliance,” of Boeing Service Bulletin 777–53A0054, Revision 1, dated November 4, 2010, specifies to “contact Boeing for inspection requirements for operation beyond 60,000 total flight-cycles after first repaint,” for those airplanes, this AD requires contacting the Manager, Seattle ACO, for all inspection requirements of this AD and doing the requirements.

(o) Credit for Previous Actions

This paragraph provides credit for the actions required by paragraph (m) of this AD, if those actions were performed before the effective date of this AD using Boeing Alert Service Bulletin 777–53A0054, dated August 7, 2008.

(p) Paperwork Reduction Act Burden Statement

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2120–0056. Public reporting for this collection of information is estimated to be approximately 5 minutes per response, including the time for reviewing instructions, completing and reviewing the collection of information. All responses to this collection of information are mandatory. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW., Washington, DC 20591, Attn: Information Collection Clearance Officer, AES–200.

(q) 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 the Related Information section 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/ certificate 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 the airplane, and the approval must specifically refer to this AD.

(4) AMOCs approved for AD 2009–24–08, Amendment 39–16096 (74 FR 62217, November 27, 2009), are approved as AMOCs for the corresponding provisions of this AD, except that AMOCs approved for AD 2009–24–08 are not approved for fuselage areas where any decals may have been installed or removed on airplanes that have never been stripped or repainted since they left the factory.

(r) Related Information


(2) For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Data & Services Management, P.O. Box 3707, MC 2H–65, Seattle, Washington 98124–2207; phone: 206–544–5000, extension 1; fax: 206–766–5680; email: me.boe.com@boeing.com; Internet: https://www.myboeingfleet.com. You may review copies of the referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, Washington. For information on the availability of this material at the FAA, call 425–227–1221. 

Issued in Renton, Washington, on May 21, 2012.

Michael Kaszycki, Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 2012–13169 Filed 5–30–12; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; Airbus Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.
ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: We propose to supersede an existing airworthiness directive (AD) for all Airbus Model A318–111 and –112 airplanes; and all Model A319, A320, and A321 series airplanes. The existing AD currently requires revising the Airworthiness Limitations Section (ALS) of the Instructions for Continued Airworthiness to incorporate new limitations for fuel tank systems. Since we issued that AD, Airbus has issued more restrictive maintenance requirements and/or airworthiness limitations. This proposed AD would revise the maintenance program to incorporate revised fuel maintenance and inspection tasks, and add airplanes to the applicability. We are proposing this AD to prevent the potential of ignition sources inside fuel tanks, which, in combination with flammable fuel vapors, could result in a fuel tank explosion and consequent loss of the airplane.

DATES: We must receive comments on this proposed AD by July 16, 2012.

ADDRESSES: You may send comments by any of the following methods:

- Fax: (202) 493–2251.
- Hand Delivery: U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue SE., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this proposed AD, contact Airbus, Airworthiness Office—EAS, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France; telephone +33 5 61 93 36 96; fax +33 5 61 93 44 51; email account.airworth-eas@airbus.com; Internet http://www.airbus.com. You may review copies of the referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, Washington. For information on the availability of this material at the FAA, call 425–227–1221.

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 proposed AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Operations office (telephone (800) 647–5527) is in the ADDRESSES section. Comments will be available in the AD docket shortly after receipt.

FOR FURTHER INFORMATION CONTACT:

SUPPLEMENTARY INFORMATION:

Comments Invited

We invite you to send any written relevant data, views, or arguments about this proposed AD. Send your comments to an address listed under the ADDRESSES section. Include “Docket No. FAA–2012–0493; Directorate Identifier 2011–NM–180–AD” at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD. We will consider all comments received by the closing date and may amend this proposed AD based on those comments.

We will post all comments we receive, without change, to http://www.regulations.gov, including any personal information you provide. We will also post a report summarizing each substantive verbal contact we receive about this proposed AD.

Discussion

On November 16, 2009, we issued AD 2007–15–06 R1, Amendment 39–16097 (74 FR 62219, November 27, 2009). That AD required actions intended to address an unsafe condition on the products listed above.

Since we issued AD 2007–15–06 R1, Amendment 39–16097 (74 FR 62219, November 27, 2009), Airbus has issued A318/319/A320/A321 Fuel Airworthiness Limitations, Document 95A.1931/05, Issue 4, dated August 26, 2010. The actions described in this service information are intended to correct the unsafe condition identified in the MCAI.

Relevant Service Information

Airbus has issued A318/A319/A320/A321 Fuel Airworthiness Limitations, Document 95A.1931/05, Issue 4, dated August 26, 2010. The actions described in this service information are intended to correct the unsafe condition identified in the MCAI.

Explanation of Changes Made to This NPRM

We have changed Note 1 and Note 2 of the existing requirements of AD 2007–15–06 R1, Amendment 39–16097 (74 FR 62219, November 27, 2009), to lettered paragraphs (i) and (j), respectively, in this NPRM. These changes do not add any additional burden upon the public than was required in the existing AD.

FAA’s Determination and Requirements of This Proposed AD

This product has been approved by the aviation authority of another country, and is approved for operation in the United States. Pursuant to our bilateral agreement with the State of Design Authority, we have been notified of the unsafe condition described in the MCAI and service information referenced above. We are proposing this AD because we evaluated all pertinent information and determined an unsafe condition exists and is likely to exist or develop on other products of the same type design.

Costs of Compliance

Based on the service information, we estimate that this proposed AD would
affect about 745 products of U.S. registry.

The actions that are required by AD 2007–15–06 R1, Amendment 39–16097 (74 FR 62219, November 27, 2009), and retained in this proposed AD take about 2 work-hours per product, at an average labor rate of $85 per work hour. Required parts cost about $0 per product. Based on these figures, the estimated cost of the currently required actions is $170 per product.

We estimate that it would take about 2 work-hours per product to comply with the new basic requirements of this proposed AD. The average labor rate is $85 per work-hour. Based on these figures, we estimate the cost of the proposed AD on U.S. operators to be $126,650, or $170 per product.

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 proposed AD would not have federalism implications under Executive Order 13132. This proposed AD would 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 proposed regulation:

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; 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.

The Proposed Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA proposes to amend 14 CFR part 39 as follows:

PART 39—AIRWORTHINESS DIRECTIVES

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 removing airworthiness directive (AD) 2007–15–06 R1, Amendment 39–16097 (74 FR 62219, November 27, 2009), and adding the following new AD:


(a) Comments Due Date
We must receive comments by July 16, 2012.

(b) Affected ADs
This AD supersedes AD 2007–15–06 R1, Amendment 39–16097 (74 FR 62219, November 27, 2009).

(c) Applicability


(2) This AD requires revisions to certain operator maintenance documents to include new actions (e.g., inspections and/or Critical Design Configuration Control Limitations (CDCCLs)). Compliance with these actions is required by 14 CFR 91.403(c). For airplanes that have been previously modified, altered, or repaired in the areas addressed by these inspections, the operator may not be able to accomplish the inspections described in the revisions. In this situation, to comply with 14 CFR 91.403(c), the operator must request approval for an alternative method of compliance (AMOC) according to paragraph (l)(1) of this AD. The request should include a description of changes to the required actions that will ensure the continued operational safety of the airplane.

(d) Subject
Air Transport Association (ATA) of America Code 05, Periodic Inspections.

(e) Reason
This AD was prompted by Airbus issuing more restrictive maintenance requirements and/or airworthiness limitations. We are issuing this AD to prevent the potential of ignition sources inside fuel tanks, which, in combination with flammable fuel vapors, could result in a fuel tank explosion and consequent loss of the airplane.

(f) Compliance
You are responsible for having the actions required by this AD performed within the compliance times specified unless the actions have already been done.

(g) Retained Revision of the Airworthiness Limitations Section (ALS) To Incorporate Fuel Maintenance and Inspection Tasks

This paragraph restates the requirements of paragraph (f) of AD 2007–15–06 R1, Amendment 39–16097 (74 FR 62219, November 27, 2009).


Note 1 to paragraph (g) of this AD: Airbus Operator Information Telex (OIT) SE 999.007/6/06, dated June 20, 2006, provides guidance on identifying the applicable sections of the Airbus A318/A319/A320/A321 Airplane Maintenance Manual necessary for accomplishing the tasks specified in Section 1 “Maintenance/Inspection Tasks;” of Airbus A318/A319/A320/A321 Fuel Airworthiness Limitations, Document 95A.1931/05, Issue 1, dated December 19, 2005; or Issue 2, dated July 8, 2008.

(b) Retained Revision of the ALS To Incorporate CDCCLs

This paragraph restates the requirements of paragraph (g) of AD 2007–15–06 R1, Amendment 39–16097 (74 FR 62219, November 27, 2009).

For Airbus Model A318–111 and –112 airplanes, and Model

(ii) Retained No Alternative Inspections, Inspection Intervals, or CDCCLs

(1) This paragraph restates the requirements of paragraph (h) of AD 2007–15–06 R1, Amendment 39–16097 (74 FR 62219, November 27, 2009). Except as provided by paragraph (l) of this AD: After accomplishing the actions specified in paragraphs (g) and (h) of this AD, no alternative inspections, inspection intervals, or CDCCLs may be used.

(2) Notwithstanding any other maintenance or operational requirements, components that have been identified as airworthy or installed on the affected airplanes before the revision of the ALS, as required by paragraphs (g) and (h) of this AD, do not need to be reworked in accordance with the CDCCLs. However, once the ALS has been revised, future maintenance actions on these components must be done in accordance with the CDCCLs.

(j) Revise Maintenance Program

Within 6 months after the effective date of this AD: Revise the maintenance program to incorporate the new or revised tasks, life limits, and CDCCLs specified in Airbus A318/A319/A320/A321 Fuel Airworthiness Limitations, Document 95A.1931/05, Issue 4, dated August 26, 2010, except as required in paragraph (j)(4) of this AD. The initial compliance times and intervals are stated in these documents, except as required in paragraphs (j)(1) through (j)(4) of this AD, or within 6 months after the effective date of this AD, whichever occurs later. For certain tasks, the compliance times depend on the pre-modification and post-modification status of the airplane. Incorporating the requirements of this paragraph terminates the corresponding requirements of paragraphs (g) and (h) of this AD.

(1) For airplanes whose first flight occurred before August 28, 2007 (the effective date of AD 2007–15–06 R1, Amendment 39–16097 (74 FR 62219, November 27, 2009)), the first accomplishment of tasks 281800–01–1, Functional Check of Tank Vapour Seal and Vent Drain System; and 281800–02–1, Detailed Inspection of Vapour Seal; must be performed no later than 11 months after the effective date of this AD.

(2) The first accomplishment of Tasks 470000–03–1, Operational Check of DFSOV, Dual Flapper Check Valves and NEA Line for Leaks; 470000–02–1, Operational Check of both Dual Flapper Check Valves for Leaks; 470000–03–1, Operational Check of Dual Flapper Check Valves for Reverse Flow and NEA Line for Leaks; 470000–04–1, Operational Check of Dual Flapper Check Valves for Reverse Flow; and 470000–05–1, Remove Air Separation Module (ASM) and Return to Vendor for Workshop Check; must be calculated, in accordance with paragraphs (j)(2)(i) or (j)(2)(ii) of this AD.

(i) From the airplane first flight for airplanes on which Airbus modification 38062 or 38195 has been embodied in production, or


(3) Although Airbus A318/A319/A320/A321 Fuel Airworthiness Limitations, Document 95A.1931/05, Issue 4, dated August 26, 2010, does not refer to Airbus Service Bulletin A320–47–1006 and Airbus Service Bulletin A320–47–1007, the tasks apply as follows:

(i) Tasks 470000–01–1, Operational Check of DFSOV, Dual Flapper Check Valves and NEA Line for Leaks; and 470000–02–1, Operational Check of both Dual Flapper Check Valves for leaks; apply to airplanes that have previously accomplished the actions specified in Airbus Service Bulletin A320–47–1006, and that have not accomplished the actions specified in Airbus Service Bulletin A320–47–1007.

(ii) Task 470000–03–1, Operational Check of Dual Flapper Check Valves for Reverse Flow and NEA Line for Leaks; applies to airplanes that have previously accomplished the actions specified in Airbus Service Bulletin A320–47–1007, and are in pre-modification 151529 configuration.

(iv) Task 470000–05–1, Remove ASM and return to Vendor for workshop check; applies to airplanes that have previously accomplished the actions specified in Airbus Service Bulletin A320–47–1006 and Airbus Service Bulletin A320–47–1007.

Note 2 to paragraph (g)(4) of this AD: Airbus A318/A319/A320/A321 Maintenance Manual Task 47–10–002–1, Air Separation Module Replacement, is an additional source of guidance for accomplishment of the removal and replacement of the ASM.

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<th>Table 1—ASM REPLACEMENT</th>
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<td>ASM Part No.</td>
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(k) No Alternative Actions Intervals, and/or CDCCLs

After accomplishing the revisions required by paragraph (j) of this AD, no alternative actions (e.g., inspections), intervals, and/or CDCCLs may be used other than those specified in Airbus A318/A319/A320/A321 ALS Part 5–Fuel Airworthiness Limitations, dated February 28, 2006, as defined in Airbus A318/A319/A320/A321 Fuel Airworthiness Limitations, Document 95A.1931/05, Issue 4, dated August 26, 2010, unless the actions, intervals, and/or CDCCLs are approved as an AMOC in accordance with the procedures specified in paragraph (j)(1) of this AD.

(I) Other FAA AD Provisions

The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, International Branch, ANM–116, has the authority to approve AMOCs for this AD, if requested...
ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: We propose to supersede an existing airworthiness directive (AD) that applies to certain The Boeing Company Model 747 airplanes. The existing AD currently requires repetitive visual inspections around the bushings of the wing landing gear (WLG) beam outboard end fittings for corrosion, and rework if necessary; and ultrasonic inspections for cracks of the outboard end fittings of the WLG support beams, and rework if necessary. Since we issued that AD, there have been new reports of corrosion damage to the end fittings of the WLG support beams, and one report of subsequent cracking in the end fittings. This proposed AD would add airpressures and repetitive inspections of the outboard end fitting of the left and right WLG support beams for cracks and corrosion, and corrective actions if necessary. We are proposing this AD to detect and correct corrosion and subsequent cracking in the outboard end fittings, which could result in separation of the fitting and damage to adjacent flight control cables and hydraulic systems and consequent reduced controllability of the airplane.

DATES: We must receive comments on this proposed AD by July 16, 2012.

ADDRESSES: You may send comments by any of the following methods:
- Hand Delivery: U.S. Department of Transportation, Docket Operations, Room W12–140, 1200 New Jersey Avenue SE., Washington, DC 20590, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.
- Mail: U.S. Department of Transportation, Docket Operations, Room W12–140, 1200 New Jersey Avenue SE., Washington, DC 20590, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this AD, contact Airbus, Airworthiness Office—EAS, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France; telephone +33 5 61 93 36 96; fax +33 5 61 93 44 51; email account.airworth-eas@airbus.com; Internet http://www.airbus.com. You may review copies of the referenced service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, Washington. For information on the availability of this material at the FAA, call 425–227–1221.

Issued in Renton, Washington, on May 18, 2012.

Michael Kaszyczyk,
Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

For information on the availability of this material at the FAA, call 425–227–1221.

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration
14 CFR Part 39
RIN 2120–AA64
Airworthiness Directives; The Boeing Company Model 747 Airplanes
AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).