livestock other than cattle are humanely handled in connection with slaughter. Therefore, the Agency is soliciting comments on Farm Sanctuary’s petition and the petition’s request that all non-ambulatory disabled livestock at official establishments be condemned and promptly euthanized. After carefully considering the comments, FSIS intends to issue another Federal Register notice or proposed rulemaking related to addressing issues associated with the humane handling of livestock other than cattle at official establishments.

**Clarification of the Requirements for Disposition of Cattle That Become Non-Ambulatory Disabled**

As mentioned above, the 2009 final rule amended FSIS’ ante-mortem inspection regulations to prohibit the slaughter of all non-ambulatory disabled cattle, including those that become non-ambulatory disabled after passing ante-mortem inspection. The amendment, 9 CFR 309.3(e), states that, “Establishment personnel must notify FSIS inspection personnel when cattle become non-ambulatory disabled after passing ante-mortem inspection. Non-ambulatory disabled cattle that are offered for slaughter must be condemned and disposed of in accordance with §309.13.”

As stated in the preamble to that final rule, FSIS amended its regulations to require that all (emphasis added) cattle that are non-ambulatory disabled at an official establishment, including those that become non-ambulatory disabled after passing ante-mortem inspection, be condemned and disposed of properly. The Agency also stated that it was not necessary to amend the regulations to require that non-ambulatory disabled cattle be humanely euthanized “because humane handling requires that such cattle be promptly euthanized” (74 FR 11464). FSIS stated that the amendments would ensure more effective and efficient inspection procedures and improved compliance with the humane handling requirements (74 FR 11463).

When reviewing the petitions submitted by HSUS and Farm Sanctuary, FSIS found that certain statements in the Agency’s directive on ante-mortem inspection (Directive 6100.1, Revision 1, Ante-Mortem Livestock Inspection issued 4/16/09) and in other Agency guidance may be inconsistent with the 2009 final rule. Therefore, the Agency recently issued an FSIS notice to make clear to its inspection program personnel that all ante-mortem condemned non-ambulatory disabled cattle, and cattle that become non-ambulatory disabled after passing ante-mortem inspection, must be promptly and humanely euthanized to ensure that they are humanely handled.

As noted above, non-ambulatory disabled cattle are cattle that cannot rise from a recumbent position or walk, regardless of the reason for their non-ambulatory status. This includes cattle that are unable to rise due to a reversible condition, such as parturient paresis, ketosis, pneumonia, arthritis, injury and the other conditions identified in 9 CFR 309.13(b). Thus, non-ambulatory disabled cattle, other than those in the veal calf slaughter classes, cannot be set apart for any reason and held for treatment under supervision of FSIS inspection program personnel.

The Agency will revise Directive 6100.1, Revision 1, and other guidance to ensure that they more clearly reflect the regulatory requirement that all non-ambulatory disabled cattle are condemned and must be promptly and humanely euthanized.

**USDAA Nondiscrimination Statement**

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Done at Washington, DC, on February 1, 2011.

Alfred Almanza,

Administrator.

[FR Doc. 2011–2504 Filed 2–4–11; 8:45 am]

BILLING CODE 3103–DM–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; BAE Systems (Operations) Limited Model BAE 146 and Avro 146–RJ Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Supplemental notice of proposed rulemaking (NPRM); reopening of comment period.

SUMMARY: We are revising an earlier NPRM for the products listed above. This action revises the earlier NPRM by expanding the scope. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

In June 2000, prompted by a crack found at the top of the Nose Landing Gear (NLG) oleo, BAE Systems (Operations) Ltd (BAE...
Later, as part of an accident investigation, the examination of a fractured NLG main fitting showed that M–D (Messier-Dowty) SB.146–32–150 was not accomplished. BAE Systems determined that more NLG units could be similarly affected.

Subsequently, investigation and analysis by M–D identified the need for a reduction of the inspection threshold and the repetitive inspection interval for the affected NLG units.

Undetected cracks could lead to failure of the NLG Main Fitting and collapse of the NLG.

The unsafe condition is cracking of the NLG, which could adversely affect the airplane’s safe landing. The proposed AD would require actions that are intended to address the unsafe condition described in the MCAI.

DATES: We must receive comments on this proposed AD by March 24, 2011.

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 W12–40, 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 BAE Systems (Operations) Limited, Customer Information Department, Prestwick International Airport, Ayrshire, KA9 2RW, Scotland, United Kingdom; telephone +44 1292 675207; fax +44 1292 675704; e-mail Rapublications@baesystems.com; Internet http://www.baesystems.com/Businesses/RegionalAircraft/index.htm. You may obtain 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.

Exercising 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–2010–0673; Directorate Identifier 2009–NM–208–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

We proposed to amend 14 CFR part 39 with an earlier NPRM for the specified products, which was published in the Federal Register on July 7, 2010 (75 FR 38953). That earlier NPRM proposed to supersede AD 2002–03–10, Amendment 39–12651 (67 FR 6855, February 14, 2002), to require actions intended to address the unsafe condition for the products listed above.

Since that NPRM was issued, we have determined that the actions specified in the earlier NPRM apply to all airplanes; therefore, we have removed from this supplemental NPRM the inspection to determine whether an affected nose landing gear (NLG) unit is installed. Also, we have determined that the compliance time for the special detailed inspection for cracking needs to be reduced. We have also determined that replacing the NLG is not a terminating action for the repetitive inspections.

The European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community, has issued EASA Airworthiness Directive 2010–0202R1, dated October 14, 2010 (referred to after this as “the MCAI”), to correct an unsafe condition for the specified products. The MCAI states:

In June 2000, prompted by a crack found at the top of the Nose Landing Gear (NLG) oleo, BAE Systems (Operations) Ltd (BAE Systems) issued Inspection Service Bulletin (ISB) ISB.32–158. This ISB was classified mandatory by the United Kingdom Civil Aviation Authority under AD number 002–06–2000, requiring Repetitive Non-Destructive Testing (NDT) crack inspections on the upper end of the NLG oleo. The AD also provided an optional terminating action for the repetitive inspections, by embodiment of Messier-Dowty (M–D) Service Bulletin (SB) SB.146–32–150.

Later, as part of an accident investigation, the examination of a fractured NLG main fitting showed that M–D SB.146–32–150 was not accomplished, although the records indicated that it had been. BAE Systems determined that more NLG units could be similarly affected. These NLG units were overhauled at Messier Services in Sterling, Virginia, in the United States. To address this situation, EASA issued Emergency AD 2009–0043–E to require repetitive NDT inspections of each affected NLG unit and, if cracks are found, replacement with a serviceable unit, in accordance with the instructions of BAE Systems Alert ISB.A32–180 and M–D SB.146–32–149.

Subsequently, investigation and analysis by M–D identified the need for a reduction of the inspection threshold and the repetitive inspection interval for the affected NLG units and replaced M–D SB 146–32–149 with M–D SB.146–32–174. Consequently, BAE Systems SB 32–158 was withdrawn and superseded by BAE Systems Alert ISB.A32–180.

As further information became available, BAE Systems saw a need to clarify the compliance instructions in the ISB and issued Revision 2 of Alert Service Bulletin ISB.A32–180. The layout of Revision 2 was no longer compatible with the instructions of EASA Emergency AD 2009–0197–E, so EASA issued AD 2010–0001–E which superseded EASA AD 2009–0197–E and which reduced the threshold and interval of the repetitive NDT inspections and required repetitive NDT inspections of each affected NLG unit and, if cracks were found, the replacement of the NLG with a serviceable unit.

The optional closing action of EASA AD 2010–0001–E is embodiment of M–D B 146–32–150 (polishing and shot peening of the NLG main fitting) or confirmation that it has
already been accomplished, as applicable. Further investigation by M−D showed that if any undetected crack was present at the time of the embodiment of M−D SB 146–32−150, Part B or Part C, it could continue to grow while the NLG is in service and could lead to the failure of the main fitting and possible collapse of the NLG. For this reason, EASA issued AD 2010−0072 (and its revision 1) which required the introduction of repetitive NDT inspections (defined in BAE Systems ISB 32−181) on NLG main fittings following embodiment of M−D SB 146–32−150. Despite the aforementioned measures, BAE Systems have received additional reports of cracked NLG main fittings. One operator reported a crack in a pre-modification main fitting. Shot peening was not present, as this was a pre-modification fitting, but the surface finish was better than that required for a post-modification fitting. This implies that the surface finish achieved by the modification may not be effective in preventing cracking. In addition, a positive inspection return from BAE Systems ISB 32−181 also questions whether the combination of improved surface finish and shot peening are effective, as a crack may have initiated from a surface which is compliant with the modification standard.

It has been concluded that the polishing and the shot peening of the NLG main fitting embodied through M−D SB 146–32−150 are potentially ineffective in preventing cracks and that all NLG main fittings should be subject to the same 300 Flight Cycles (FC) repetitive inspection to ensure pre-critical crack detection. Undetected cracks could lead to failure of the NLG Main Fitting and collapse of the NLG.

With that view, BAE Systems issued ISB.32−182 to implement this repetitive 300 FC inspection on all NLG main fittings regardless of their modification standard. ISB.32−182 supersedes existing ISBs A32−180 and 32−181, initially with no closing action.

For the reasons described above, this AD supersedes EASA Emergency AD 2010−0001−E and EASA AD 2010−0072 Revision 1 and requires repetitive NDT inspections of all NLG main fittings and, if cracks are found, replacement of the NLG with a serviceable unit.

This AD is revised to require corrective actions on the NLG main fittings and not on the whole NLGs. NLGs and NLG main fittings may have accumulated different flight cycle amounts.

The unsafe condition is cracking of the NLG, which could adversely affect the airplane’s safe landing. You may obtain further information by examining the MCAI in the AD docket.

Relevant Service Information

Messier-Dowty has issued Service Bulletin 146−32−174, Revision 2, including Appendix A, dated August 16, 2010. The actions described in this service information are intended to correct the unsafe condition identified in the MCAI.

Comments

We gave the public the opportunity to participate in developing this AD. We received no comments on the NPRM or on the determination of the cost to the public.

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.

Certain changes described above expand the scope of the earlier NPRM. As a result, we have determined that it is necessary to reopen the comment period to provide additional opportunity for the public to comment on this proposed AD.

Differences Between This AD and the MCAI or Service Information

We have reviewed the MCAI and related service information and, in general, agree with their substance. But we might have found it necessary to use different words from those in the MCAI to ensure the AD is clear for U.S. operators and is enforceable. In making these changes, we do not intend to differ substantively from the information provided in the MCAI and related service information.

We might also have proposed different actions in this AD from those in the MCAI in order to follow FAA policies. Any such differences are highlighted in a Note within the proposed AD.

Costs of Compliance

Based on the service information, we estimate that this proposed AD would affect 1 product of U.S. registry.

There are no retained actions in this supplemental NPRM that are required by AD 2002−03−10.

We estimate that it would take about 1 work-hour 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 $85.

We have received no definitive data that would enable us to provide a cost estimate for the on-condition actions specified in this AD.

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); and

3. 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 Amendment 39–12651 (67 FR 6855, February 14, 2002) and adding the following new AD:


Comments Due Date

(a) We must receive comments by March 24, 2011.

Affected ADs

(b) The AD supersedes AD 2002–03–10, Amendment 39–12651.

Applicability

(c) This AD applies to BAE Systems (Operations) Limited Model BAe 146–100A, –200A, and –300A airplanes and Model Avro 146–R70A, 146–R85A, and 146–R100A airplanes; certificated in any category; all serial numbers.

Subject

(d) Air Transport Association (ATA) of America Code 32: Landing Gear.

Reason

(e) The mandatory continuing airworthiness information (MCAI) states:

In June 2000, prompted by a crack found at the top of the Nose Landing Gear (NLG) oleo, BAE Systems (Operations) Ltd (BAE Systems) issued Inspection Service Bulletin (ISB) ISB.32–158. * * *

Later, as part of an accident investigation, the examination of a fractured NLG main fitting showed that M–D (Messier-Dowty) SB.146–32–150 was not accomplished * * * BAE Systems determined that more NLG units could be similarly affected. * * *

Subsequently, investigation and analysis by M–D identified the need for a reduction of the inspection threshold and the repetitive inspection interval for the affected NLG units. * * *

* * *

| [Investigation by M–D showed that if any undetected crack was present at the time of the embedment of M–D SB 146–32–150, Part B or Part C, it could continue to grow while the NLG is in service and could lead to the failure of the main fitting and possible collapse of the NLG. * * * | BAE Systems have received additional reports of cracked NLG main fittings. One operator reported a crack in a premodernization main fitting. * * * |

Undetected cracks could lead to failure of the NLG Main Fitting and collapse of the NLG. * * * *

The unsafe condition is cracking of the NLG, which could adversely affect the airplane’s safe landing.

Compliance

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

Inspection

(g) Before the accumulation of 5,000 total flight cycles on the NLG main fitting, or within 300 flight cycles after the effective date of this AD, whichever occurs later, do an ultrasonic inspection on the upper part of the NLG main fitting for any crack, in accordance with the Accomplishment Instructions of Messier-Dowty Service Bulletin 146–32–174, Revision 2, including Appendix A, dated August 16, 2010. Thereafter, repeat the inspection at intervals not to exceed 300 flight cycles.

(h) An inspection, that has been done in accordance with the Accomplishment Instructions of Messier-Dowty Service Bulletin 146–32–174, Revision 1, dated September 2, 2009, or in accordance with the Accomplishments Instructions of Messier-Dowty Service Bulletin 146–32–175, Revision 2, dated March 5, 2010, before the effective date of this AD but not more than 300 flight cycles before the effective date of this AD, is considered acceptable for compliance with the initial inspection required by paragraph (g) of this AD.

Replacement

(i) If any crack is found from the inspections required by paragraph (g) of this AD, before further flight, replace the NLG main fitting with a serviceable NLG main fitting, using a method approved by the Manager, International Branch, ANM–116, Transport Airplane Directorate, FAA; or the European Aviation Safety Agency (EASA) (or its delegated agent). Note 1: Guidance on replacing the NLG main fitting with a serviceable NLG main fitting can be found in Subsection 32–20–11 of BAE Systems (Operations) Limited BAe 146 Series/Avro 146–R Series Aircraft Maintenance Manual 146.153, Revision 101, dated July 15, 2010.

(j) Replacing the NLG main fitting with a serviceable NLG main fitting is not a terminating action for the repetitive inspections required by paragraph (g) of this AD.

Parts Installation

(k) As of the effective date of this AD, no person may install an affected NLG main fitting on any airplane, unless that NLG main fitting has been inspected in accordance with paragraph (g) of this AD and no cracking is found.

FAA AD Differences

Note 2: This AD differs from the MCAI and/or service information as follows: No differences.

Other FAA AD Provisions

(l) The following provisions also apply to this AD:

1) Alternative Methods of Compliance (AMOCs): The Manager, International Branch, ANM–116, Transport Airplane Directorate, 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: Todd Thompson, Aerospace Engineer, International Branch, ANM–116, Transport Airplane Directorate, FAA, 1601 Lind Avenue, SW., Renton, Washington 98057–3356; telephone (425) 227–1175; fax (425) 227–1149. 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. The AMOC approval letter must specifically reference this AD.

(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.

Related Information


Ali Bahrami,
Manager, Transport Airplane Directorate,
Aircraft Certification Service.

[FR Doc. 2011–2610 Filed 2–4–11; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39


RIN 2120–AA64

Airworthiness Directives; Airbus Model A330–200 and –300 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Supplemental notice of proposed rulemaking (NPRM); reopening of comment period.

SUMMARY: We are revising an earlier NPRM for the products listed above. This action revises the earlier NPRM by expanding the scope. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

* * *

The airworthiness limitations applicable to the Certification Maintenance Requirements

6578 Federal Register / Vol. 76, No. 25 / Monday, February 7, 2011 / Proposed Rules