

Aviation Regulations (14 CFR part 39) to include an airworthiness directive (AD) that is applicable to certain Saab Model SAAB 2000 series airplanes was published in the **Federal Register** on January 22, 1998 (63 FR 3272). That action proposed to require replacement of the main landing gear (MLG) trunnion fittings with reinforced trunnion fittings.

Comments

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were submitted in response to the proposal or the FAA's determination of the cost to the public.

Conclusion

The FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

Cost Impact

The FAA estimates that 3 Saab Model SAAB 2000 series airplanes of U.S. registry will be affected by this AD, that it will take approximately 80 work hours per airplane to accomplish the required actions, and that the average labor rate is \$60 per work hour. Required parts will be provided by the manufacturer at no cost to the operator. Based on these figures, the cost impact of the AD on U.S. operators is estimated to be \$14,400, or \$4,800 per airplane.

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted.

Regulatory Impact

The regulations adopted herein will not have substantial direct effects 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. Therefore, in accordance with Executive Order 12612, it is determined that this final rule does not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this action (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, positive or negative, on a substantial number of small entities under the criteria of the Regulatory

Flexibility Act. A final evaluation has been prepared for this action and it is contained in the Rules Docket. A copy of it may be obtained from the Rules Docket at the location provided under the caption ADDRESSES.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

Adoption of the Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (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. Section 39.13 is amended by adding the following new airworthiness directive:

98-07-05 Saab Aircraft AB: Amendment 39-10423. Docket 97-NM-306-AD.

Applicability: Model SAAB 2000 series airplanes having serial numbers -003 through -040 inclusive, certificated in any category.

Note 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (c) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required as indicated, unless accomplished previously.

To prevent collapse of the main landing gear (MLG) due to fatigue cracking of the MLG trunnion fittings, accomplish the following:

(a) Prior to the accumulation of 12,000 total flight cycles, or within 100 flight cycles after the effective date of this AD, whichever occurs later, replace the MLG trunnion fittings with reinforced trunnion fittings in accordance with Saab Service Bulletin 2000-57-010, dated February 25, 1997.

(b) As of the effective date of this AD, no person shall install any MLG trunnion fitting having part number 7357451-503 or -504 on any airplane.

(c) An alternative method of compliance or adjustment of the

compliance time that provides an acceptable level of safety may be used if approved by the Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, International Branch, ANM-116.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the International Branch, ANM-116.

(d) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

(e) The actions shall be done in accordance with Saab Service Bulletin 2000-57-010, dated February 25, 1997. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Saab Aircraft AB, SAAB Aircraft Product Support, S-581.88, Linköping, Sweden. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

Note 3: The subject of this AD is addressed in Swedish airworthiness directive SAD No. 1-108, dated February 27, 1997.

(f) This amendment becomes effective on May 4, 1998.

Issued in Renton, Washington, on March 23, 1998.

Darrell M. Pederson,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 97-NM-163-AD; Amendment 39-10424; AD 98-07-06]

RIN 2120-AA64

Airworthiness Directives; British Aerospace Model BAe 146-100A, -200A, and -300A, and Model Avro 146-RJ Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD), applicable to certain British Aerospace

Model BAe 146-100A, -200A, and -300A, and Model Avro 146-RJ series airplanes, that requires repetitive inspections of the attachment brackets between the horizontal and vertical stabilizers to detect intergranular corrosion, and follow-on actions. This amendment is prompted by issuance of mandatory continuing airworthiness information by a foreign civil airworthiness authority. The actions specified by this AD are intended to detect and correct reduced structural integrity of the stabilizer brackets due to corrosion, which could result in reduced controllability of the airplane.

DATES: Effective May 4, 1998.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of May 4, 1998.

ADDRESSES: The service information referenced in this AD may be obtained from AI(R) American Support, Inc., 13850 McLearn Road, Herndon, Virginia 20171. This information may be examined at the Federal Aviation Administration (FAA), Transport Airplane Directorate, Rules Docket, 1601 Lind Avenue, SW., Renton, Washington; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

FOR FURTHER INFORMATION CONTACT: Norman B. Martenson, Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2110; fax (425) 227-1149.

SUPPLEMENTARY INFORMATION: A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an airworthiness directive (AD) that is applicable to certain British Aerospace Model BAe 146-100A, -200A, and -300A, and Model Avro 146-RJ series airplanes was published in the **Federal Register** on January 29, 1998 (63 FR 4404). That action proposed to require repetitive inspections of the attachment brackets between the horizontal and vertical stabilizers to detect intergranular corrosion, and follow-on actions.

Comments

Interested persons have been afforded an opportunity to participate in the making of this amendment. No comments were submitted in response to the proposal or the FAA's determination of the cost to the public.

Conclusion

The FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

Cost Impact

The FAA estimates that 40 airplanes of U.S. registry will be affected by this AD, that it will take approximately 1 work hour per airplane to accomplish the required actions, and that the average labor rate is \$60 per work hour. Based on these figures, the cost impact of the AD on U.S. operators is estimated to be \$2,400, or \$60 per airplane, per inspection cycle.

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the requirements of this AD action, and that no operator would accomplish those actions in the future if this AD were not adopted.

Regulatory Impact

The regulations adopted herein will not have substantial direct effects 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. Therefore, in accordance with Executive Order 12612, it is determined that this final rule does not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this action (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, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. A final evaluation has been prepared for this action and it is contained in the Rules Docket. A copy of it may be obtained from the Rules Docket at the location provided under the caption **ADDRESSES**.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

Adoption of the Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (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. Section 39.13 is amended by adding the following new airworthiness directive:

98-07-06 British Aerospace Regional Aircraft Limited [Formerly British Aerospace Regional Aircraft Limited, Avro International Division; British Aerospace, PLC; British Aerospace Commercial Aircraft Limited]; Amendment 39-10424. Docket 97-NM-163-AD.

Applicability: Model BAe 146-100A, -200A, and -300A, and Model Avro 146-RJ series airplanes; certificated in any category; having the following constructors numbers:

Model	Constructors numbers
BAe 146-100A, -200A, and -300A.	All.
Avro 146-RJ70/70A ..	All up to and including E1267.
Avro 146-RJ85/85A ..	All up to and including E2300.
Avro 146-RJ100/100A.	All up to and including E3301.

Note 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (e) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required as indicated, unless accomplished previously.

To detect and correct reduced structural integrity of the stabilizer attachment brackets due to corrosion, which could result in reduced controllability of the airplane, accomplish the following:

(a) Perform an inspection to detect corrosion of the attachment brackets between the horizontal and vertical stabilizers, in accordance with British Aerospace Service Bulletin SB.55-15, dated April 14, 1997, at the time specified in paragraph (a)(1), (a)(2), or (a)(3) of this AD, as applicable. Thereafter, repeat the inspection at intervals not to exceed 12,000 flight cycles or 4 years after the initial inspection, whichever occurs first.

(1) For Model BAe 146-100A, -200A, and -300A series airplanes having constructors numbers identified in paragraph D.(1)(a) of the Planning Information section of the service bulletin: Inspect within 20 months after the effective date of this AD.

(2) For Model BAe 146-100A, -200A, and -300A series airplanes having constructors numbers identified in paragraph D.(1)(b) of the Planning Information section of the service bulletin: Inspect within 32 months after the effective date of this AD.

(3) For Model BAe 146-100A, -200A, and -300A series airplanes and Avro 146-RJ70A, -85A, and -100A airplanes having constructors numbers identified in paragraph D.(1)(c) of the Planning Information section of the service bulletin: Inspect within 44 months after the effective date of this AD.

(b) If no corrosion is detected, prior to further flight, restore the original protective treatment and apply additional surface protection to the attachment brackets, in accordance with British Aerospace Service Bulletin SB.55-15, dated April 14, 1997.

(c) If any corrosion is detected and it is accessible, prior to further flight, blend out the corrosion, re-protect the blended areas, and apply additional surface protection to the attachment brackets in accordance with British Aerospace Service Bulletin SB.55-15, dated April 14, 1997.

(d) If any corrosion is detected and it is not accessible, or if, after blending, the damage to the attachment brackets is found to be outside the limits identified in British Aerospace Service Bulletin SB.55-15, dated April 14, 1997, prior to further flight, repair in accordance with a method approved by the Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate.

(e) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, International Branch, ANM-116. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, International Branch, ANM-116.

Note 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the International Branch, ANM-116.

(f) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

(g) The actions shall be done in accordance with British Aerospace Service Bulletin SB.55-15, dated April 14, 1997. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from AI(R) American Support, Inc., 13850 McLearn Road, Herndon, Virginia 20171. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

Note 3: The subject of this AD is addressed in British airworthiness directive 001-04-97 (undated).

(h) This amendment becomes effective on May 4, 1998.

Issued in Renton, Washington, on March 23, 1998.

Darrell M. Pederson,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 97-NM-108-AD; Amendment 39-10422; AD 98-07-04]

RIN 2120-AA64

Airworthiness Directives; Dornier Model 328-100 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD), applicable to certain Dornier Model 328-100 series airplanes, that requires a one-time inspection for discrepancies of certain engine control cables, and replacement of the cables with new or serviceable control cables, if necessary. It also requires modification of the cable fairleads on the nose rib firewall. Additionally, this amendment requires modification of the mounting brackets of the control cable pulleys in the pulley box. This amendment is prompted by issuance of mandatory continuing airworthiness information by a foreign civil airworthiness authority. The actions specified by this AD are intended to prevent chafing of engine control cables, which could cause the cables to break and result in loss of engine control and consequent reduced controllability of the airplane.

DATES: Effective May 4, 1998.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of May 4, 1998.

ADDRESSES: The service information referenced in this AD may be obtained from FAIRCHILD DORNIER, DORNIER Luftfahrt GmbH, P.O. Box 1103, D-82230 Wessling, Germany. This information may be examined at the Federal Aviation Administration (FAA), Transport Airplane Directorate, Rules Docket, 1601 Lind Avenue, SW., Renton, Washington; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

FOR FURTHER INFORMATION CONTACT: Norman B. Martenson, Manager,

International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2110; fax (425) 227-1149.

SUPPLEMENTARY INFORMATION: A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an airworthiness directive (AD) that is applicable to certain Dornier Model 328-100 series airplanes was published in the **Federal Register** on January 22, 1998 (63 FR 3270). That action proposed to require a one-time inspection for discrepancies of certain engine control cables, and replacement of the cables with new or serviceable control cables, if necessary. That action also proposed to require modification of the cable fairleads on the nose rib firewall. Additionally, that action proposed to require modification of the mounting brackets of the control cable pulleys in the pulley box.

Comments

Interested persons have been afforded an opportunity to participate in the making of this amendment. Due consideration has been given to the single comment received.

The commenter supports the proposed rule.

Conclusion

After careful review of the available data, including the comment noted above, the FAA has determined that air safety and the public interest require the adoption of the rule as proposed.

Cost Impact

The FAA estimates that 59 Dornier Model 328-100 series airplanes of U.S. registry will be affected by this AD.

The actions specified in Dornier Service Bulletin SB-328-76-152 will be required to be accomplished on 56 Dornier Model 328-100 series airplanes of U.S. registry. It will take approximately 4 work hours per airplane to accomplish the required actions, at an average labor rate of \$60 per work hour. Required parts will be provided by the manufacturer at no cost to operators. Based on these figures, the cost impact of this action on the 56 affected U.S.-registered airplanes is estimated to be \$13,440, or \$240 per airplane.

The actions specified in Dornier Service Bulletin SB-328-76-168 will be required to be accomplished on 29 Dornier Model 328-100 series airplanes of U.S. registry. It will take approximately 12 work hours per airplane to accomplish the required actions, at an average labor rate of \$60 per work hour. Required parts will be