

Nomenclature	Part Number	CIR Manual Section	CIR Manual Inspection	CIR Manual
Hub, Turbine Intermediate Rear (Stage 2)	ALL	72-52-06	Insp/Check-02	51A357

For Engine Manual 51A342 only, insert the following table:

Nomenclature	Part Number	CIR Manual Section	CIR Manual Inspection	CIR Manual
Hub, LPC Assembly	ALL	72-31-07	Insp/Check-02	51A357
Hub, Turbine Front Assembly (1st Stage)	ALL	72-52-05	Insp/Check-02	51A357
Hub, Turbine Rear (Stage 2)	ALL	72-52-06	Insp/Check-02	51A357

For Engine Manual 51A345 only, insert the following table:

Nomenclature	Part Number	CIR Manual Section	CIR Manual Inspection	CIR Manual
Hub, LPC Assembly	ALL	72-31-07	Insp/Check-02	51A370
Seal—Air, HPT, 1st Stage	ALL	72-52-19	Insp/Check-02	51A750
Hub, Turbine Front Assembly (1st Stage)	ALL	72-52-05	Insp/Check-02	51A750
Seal—Air, HPT, 2nd Stage Assembly	ALL	72-52-22	Insp/Check-02	51A750
Hub, Turbine Rear Assembly (2nd Stage)	ALL	72-52-06	Insp/Check-02	51A750

For Engine Manual 51A751 only, insert the following table:

Nomenclature	Part Number	CIR Manual Section	CIR Manual Inspection	CIR Manual
Hub, LPC Assembly	ALL	72-31-07	Insp/Check-02	51A750
Seal—Air, HPT, 1st Stage	ALL	72-52-19	Insp/Check-02	51A750
Hub, Turbine Front Assembly (1st Stage)	ALL	72-52-05	Insp/Check-02	51A750
Seal—Air, HPT, 2nd Stage Assembly	ALL	72-52-22	Insp/Check-02	51A750
Hub, Turbine Rear Assembly (2nd Stage)	ALL	72-52-06	Insp/Check-02	51A750

(2) For the purpose of these mandatory inspections, piece-part opportunity means:

(i) The part is considered completely disassembled when accomplished in accordance with the disassembly instructions in the manufacturer's engine manuals to either the part detail or part assembly level part numbers for the parts listed in the Tables above; and

(ii) The part has accumulated more than 100 cycles in service since the last piece-part opportunity inspection, provided that the part was not damaged or related to the cause for its removal from the engine."

(b) Except as provided in paragraph (c) of this AD, and notwithstanding contrary provisions in section 43.16 of the Federal Aviation Regulations (14 CFR 43.16), these mandatory inspections shall be performed only in accordance with the Time Limits Section of the manufacturer's EM's.

Alternative Method of Compliance

(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 Engine Certification Office (ECO). Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector (PMI), who may add comments and then send it to the ECO.

Note 2: Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the ECO.

Ferry Flights

(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.

Continuous Airworthiness Maintenance Program

(e) FAA-certificated air carriers that have an approved continuous airworthiness maintenance program in accordance with the record keeping requirement of § 121.369(c) of the Federal Aviation Regulations [14 CFR 121.369(c)] must maintain records of the mandatory inspections that result from revising the Time Limits Section of the EM's and the air carrier's continuous airworthiness program. Alternately, certificated air carriers may establish an approved system of record retention that provides a method for preservation and retrieval of the maintenance records that include the inspections resulting from this AD, and include the policy and procedures for implementing this alternate method in the air carrier's maintenance manual required by § 121.369(c) of the Federal Aviation Regulations [14 CFR 121.369(c)]; however, the alternate system must be accepted by the appropriate PMI and require the maintenance records be maintained either indefinitely or until the work is repeated. Records of the piece-part inspections are not required under § 121.380(a)(2)(vi) of the Federal Aviation Regulations [14 CFR 121.380(a)(2)(vi)]. All other operators must maintain the records of

mandatory inspections required by the applicable regulations governing their operations.

Note 3: The requirements of this AD have been met when the engine manual changes are made and air carriers have modified their continuous airworthiness maintenance plans to reflect the requirements in the EM's.

(f) This amendment becomes effective on September 13, 2000.

Issued in Burlington, Massachusetts, on June 5, 2000.

Diane S. Romanosky,

Acting Manager, Engine and Propeller Directorate, Aircraft Certification Service.

[FR Doc. 00-14789 Filed 6-14-00; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2000-NM-64-AD; Amendment 39-11784; AD 2000-12-06]

RIN 2120-AA64

Airworthiness Directives; Airbus Model A330 and A340 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD), applicable to certain Airbus Model A330 and A340 series airplanes, that requires repetitive inspections to check the play of the eye-end of the piston rod of the elevator servo-controls, and follow-on corrective actions, if necessary. 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 excessive play of the eye-end of the piston rod of the elevator servo-controls, which could result in failure of the elevator servo-control.

DATES: Effective July 20, 2000.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of July 20, 2000.

ADDRESSES: The service information referenced in this AD may be obtained from Airbus Industrie, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France. 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 Airbus Model A330 and A340 series airplanes was published in the **Federal Register** on April 11, 2000 (65 FR 19348). That action proposed to require repetitive inspections to check the play of the eye-end of the piston rod of the elevator servo-controls, and follow-on corrective actions, if necessary.

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

None of the airplanes affected by this action are on the U.S. Register. All airplanes included in the applicability of this rule currently are operated by non-U.S. operators under foreign registry; therefore, they are not directly affected by this AD. However, the FAA considers that this rule is necessary to ensure that the unsafe condition is addressed in the event that any of these subject airplanes are imported and placed on the U.S. Register in the future.

Should an affected airplane be imported and placed on the U.S. Register in the future, it would require approximately 2 work hours to accomplish the required actions, at an average labor rate of \$60 per work hour. Based on these figures, the cost impact of this AD would be \$120 per airplane, per inspection cycle.

Regulatory Impact

The regulations adopted herein 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. Therefore, it is determined that this final rule does not have federalism implications under Executive Order 13132.

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:

2000-12-06 Airbus Industrie: Amendment 39-11784. Docket 2000-NM-64-AD.

Applicability: A330 and A340 series airplanes, certificated in any category, equipped with any "SAMM" elevator servo-control having any part number SC4800-2 through SC4800-8 inclusive airplanes.

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 (b) 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 excessive play of the eye-end of the piston rod of the elevator servo-controls, which could result in failure of the elevator servo-control, accomplish the following:

(a) Within 30 months since date of manufacture of the airplane, or within 500 flight hours after the effective date of this AD, whichever occurs later, perform an inspection to check the play of the piston rod eye-ends of the elevator servo-controls, in accordance with Airbus Service Bulletin A330-27-3062 (for Model A330 series airplanes) or A340-27-4072 (for Model A340 series airplanes), both Revision 01, both dated July 21, 1999. Thereafter, repeat the inspection at intervals not to exceed 15 months.

(1) If any play that is 0.0059 inch (0.15 mm) or greater and less than 0.0118 inch (0.30 mm) is detected: Prior to further flight, replace the rod eye-end with a new

SARMA or NMB rod eye-end, in accordance with the applicable service bulletin.

(2) If any play that is 0.0118 inch (0.30 mm) or greater is detected: Prior to further flight, perform a dye penetrant inspection to detect cracking of the servo-control, in accordance with the applicable service bulletin.

(i) If no crack is detected: Prior to further flight, replace the rod eye-end with a new SARMA or NMB rod eye-end, in accordance with the applicable service bulletin.

(ii) If any crack is detected: Prior to further flight, replace the servo-control with a new

servo-control, in accordance with the applicable service bulletin.

Note 2: Accomplishment of an inspection in accordance with Airbus Service Bulletin A330-27-3062 (for Model A330 series airplanes) or A340-27-4072 (for Model A340 series airplanes), both dated February 5, 1999; is considered acceptable for compliance with the initial inspection requirements of paragraph (a) of this AD.

Note 3: The Airbus service bulletins reference SAMM Service Bulletin SC4800-27-34-06, dated January 2, 1999, as an additional source of service information for accomplishment of the dye penetrant inspection specified by paragraph (a)(2) of this AD.

Alternative Methods of Compliance

(b) 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 4: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the International Branch, ANM-116.

Special Flight Permits

(c) 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.

Incorporation by Reference

(d) The actions shall be done in accordance with Airbus Service Bulletin A330-27-3062, Revision 01, dated July 21, 1999; or Airbus Service Bulletin A340-27-4072, Revision 01, dated July 21, 1999; as applicable. 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 Airbus Industrie, 1 Rond Point Maurice Bellonte, 31707 Blagnac Cedex, France. 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 5: The subject of this AD is addressed in French airworthiness directives 2000-025-109(B) R1 and 2000-024-135(B) R1, both dated March 8, 2000.

(e) This amendment becomes effective on July 20, 2000.

Issued in Renton, Washington, on June 7, 2000.

Donald L. Riggins,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. 00-14882 Filed 6-14-00; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 99-NM-51-AD; Amendment 39-11785; AD 2000-12-07]

RIN 2120-AA64

Airworthiness Directives; Saab Model SAAB SF340A and SAAB 340B Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD), applicable to certain Saab Model SAAB SF340A and SAAB 340B series airplanes, that requires a one-time inspection to detect corrosion and scratches on the bearing housing surfaces of the support assembly on the main landing gear (MLG), and corrective actions, if necessary. 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 corrosion in the inboard and outboard bearing housings of the MLG support assembly, which could result in fatigue cracks in the support assembly and lead to failure of the MLG.

DATES: Effective July 20, 2000.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of July 20, 2000.

ADDRESSES: The service information referenced in this AD may be obtained from Saab Aircraft AB, SAAB Aircraft Product Support, S-581.88, Linköping, Sweden. 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 Saab Model

SAAB SF340A and SAAB 340B series airplanes was published in the **Federal Register** on January 5, 2000 (65 FR 395). That action proposed to require a one-time inspection to detect corrosion and scratches on the bearing housing surfaces of the support assembly on the main landing gear, and corrective actions, if necessary.

Consideration of Comments Received

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

Request To Include Optional Repair Procedure to This AD

One commenter, an operator, requests that the optional repair procedure, included in a note in step 2.C.(1)(b)10 of the Accomplishment Instructions of Saab Service Bulletin 340-57-036, dated October 20, 1999, be added to the proposed AD. That procedure specifies certain options for follow-on repair based on the depth and extent of damage after rework. One option would require repair of the main landing gear (MLG) support assembly within 4,000 flight cycles after the inspection. Another option would require reinstalling the bearings for the MLG assembly and continuing to operate the airplane an additional 4,000 flight cycles before the final repair is accomplished. The commenter adds that [without having these options] "we foresee a serious maintenance-scheduling issue" due to the large number of Saab Model SAAB 340 series airplanes in its fleet (presently 115).

The FAA concurs with the commenter's request to include in this AD the two options specified in the service bulletin. Although those options were inadvertently omitted in the proposed AD, both options are included in this AD. The FAA has determined that, for damage within certain limits after rework, deferral of the final repair of the MLG support assembly for 4,000 flight cycles will adequately address the identified unsafe condition and is acceptable for the requirements of this AD.

Request To Revise Cost Estimate

One commenter states that "unless there is a policy to address inspections only and not include preparation, corrective action, and close up costs, the costs are underestimated in the NPRM." The service bulletin includes detailed costs for the actions specified, which include access, inspection, corrective actions, close up, and test. The commenter adds that, if operators