

Supplemental Type Certificate (STC) SA2969SO; certificated in any category.

Compliance: Required as indicated, unless accomplished previously.

To detect and correct cracking of the lower portion of the main deck cargo door frames, which could result in sudden depressurization, loss or opening of the main deck cargo door during flight, and loss of control of the airplane; accomplish the following:

Actions Addressing Door Frames or Reinforcing Angles That Have Been Replaced

(a) For airplanes on which any door frame or reinforcing angle at the location where the door latch fittings attach between fuselage station (FS) 361.86 and FS 498.12 and water line (WL) 202.35 and WL 213.00 has been replaced before the effective date of this AD: Do the actions specified in paragraphs (a)(1) and (a)(2) of this AD per the Accomplishment Instructions of Pemco Service Bulletin 737-52-0037, Revision 2, dated September 13, 2000, including Attachment 1, dated August 10, 2000.

(1) Within 3,000 flight cycles after accomplishment of the replacement, do a high frequency eddy current (HFEC) inspection to detect cracks of the replaced lower frames or replaced reinforcing angles of the main deck cargo door, as applicable.

(i) If no crack is detected, repeat the HFEC inspection thereafter at intervals of 1,300 flight cycles on the replaced part.

(ii) If any crack is detected, before further flight, replace the cracked part with a new part having the same part number per the service bulletin. Within 3,000 flight cycles after accomplishment of the replacement, do the HFEC inspection required by paragraph (a)(1) of this AD.

(2) Before or upon the accumulation of 7,000 total flight cycles on any lower frame or reinforcing angle of the main deck cargo door, replace the lower frame or reinforcing angle, as applicable, with new parts. Within 3,000 flight cycles after accomplishment of the replacement, do the HFEC inspection required by paragraph (a)(1) of this AD.

Actions Addressing Door Frames or Reinforcing Angles That Have Not Been Replaced

(b) For airplanes on which any door frame or reinforcing angle at the location where the door latch fittings attach between FS 361.86 and FS 498.12 and WL 202.35 and WL 213.00 has not been replaced before the effective date of this AD: Within 1,300 flight cycles after accomplishment of the HFEC inspection required by AD 2000-17-51, amendment 39-11877, do the action specified in either paragraph (b)(1) or (b)(2) of this AD, as applicable, per the Accomplishment Instructions of Pemco Service Bulletin 737-52-0037, Revision 2, dated September 13, 2000, including Attachment 1, dated August 10, 2000.

(1) For airplanes that have accumulated less than 7,000 total flight cycles since installation of STC SA2969SO: Do an HFEC inspection to detect cracks of the lower frames and reinforcing angles of the main deck cargo door where the door latch fittings

attach between FS 361.86 and FS 498.12 and WL 202.35 and WL 213.00.

(i) If no crack is detected, do the actions specified in paragraphs (b)(1)(i)(A) and (b)(1)(i)(B) of this AD.

(A) Repeat the HFEC inspection thereafter at intervals of 1,300 flight cycles on the airplane, but not to exceed the accumulation of 7,000 total flight cycles on the airplane.

(B) Before the accumulation of 7,000 total flight cycles on the airplane, replace the lower frame and reinforcing angle with new parts per the service bulletin. Within 3,000 flight cycles after accomplishment of the replacement, do the HFEC inspection required by paragraph (a)(1) of this AD.

(ii) If any crack is detected, before further flight, replace the cracked part with a new part having the same part number per the service bulletin. Within 3,000 flight cycles after accomplishment of the replacement, do the HFEC inspection required by paragraph (a)(1) of this AD.

(2) For airplanes that have accumulated 7,000 or more total flight cycles since installation of STC SA2969SO: Replace the lower frames and reinforcing angles with new parts. Within 3,000 flight cycles after accomplishment of the replacement, do the HFEC inspection required by paragraph (a)(1) of this AD.

Alternative Methods of Compliance

(c)(1) In accordance with 14 CFR 39.19, the Manager, Atlanta Aircraft Certification Office (ACO), FAA, is authorized to approve alternative methods of compliance (AMOCs) for this AD.

(2) Alternative methods of compliance, approved previously in accordance with AD 2000-17-51, amendment 39-11877, are approved as alternative methods of compliance with the initial HFEC inspection required by paragraph (a)(1) of this AD.

Incorporation by Reference

(d) The actions shall be done in accordance with Pemco Service Bulletin 737-52-0037, Revision 2, dated September 13, 2000, including Attachment 1, dated August 10, 2000. This incorporation by reference was approved previously by the Director of the Federal Register as of May 29, 2001 (66 FR 20380, April 23, 2001). Copies may be obtained from Pemco World Air Services, 100 Pemco Drive, Dothan, AL 36303. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, Suite 450, Atlanta, Georgia; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

Effective Date

(e) This amendment becomes effective on February 24, 2004.

Issued in Renton, Washington, on January 30, 2004.

Kalene C. Yanamura,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.
[FR Doc. 04-2575 Filed 2-6-04; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2001-NM-303-AD; Amendment 39-13454; AD 2004-03-10]

RIN 2120-AA64

Airworthiness Directives; Airbus Model A300 B4-600, B4-600R, and F4-600R (Collectively Called A300-600) Series Airplanes; and Model A310 Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule.

SUMMARY: This amendment adopts a new airworthiness directive (AD), applicable to all Airbus Model A300 B4-600, B4-600R, and F4-600R (collectively called A300-600) series airplanes; and Model A310 series airplanes. This AD requires revising the Airplane Flight Manual (AFM) to provide the flight crew with procedures to maintain controllability of the airplane in the event of an in-flight deployment of the thrust reverser. This action is necessary to ensure that the flight crew is advised of the potential hazard associated with an in-flight deployment of the thrust reverser, and the procedures necessary to address it. This action is intended to address the identified unsafe condition.

DATES: Effective March 15, 2004.

ADDRESSES: Information pertaining to this amendment may be examined at the Federal Aviation Administration (FAA), Transport Airplane Directorate, Rules Docket, 1601 Lind Avenue, SW., Renton, Washington.

FOR FURTHER INFORMATION CONTACT: Tim Backman, Aerospace Engineer, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2797; 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 all Airbus Model A300 B4-600, B4-600R, and F4-600R (collectively called A300-600) series airplanes; and Model A310 series airplanes; was published in the **Federal Register** on August 9, 2002 (67 FR 51787). That action proposed to require revising the Airplane Flight Manual (AFM) to provide the flight crew with procedures to maintain controllability of the airplane in the event of an in-flight deployment of the thrust reverser.

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.

Request To Clarify What AFM Section Must Be Revised

One commenter requests that the FAA clarify what section of the AFM must be revised. The commenter notes that the "Explanation of Requirements of Proposed Rule" section of the Notice of Proposed Rulemaking (NPRM) states, "the proposed AD would require revising the Limitations and Procedures section of the AFM." The commenter notes that the body of the AD does not specify to revise the Limitations section of the AFM.

We agree that the reference in the "Explanation of Requirements of Proposed Rule" section of the NPRM is incorrect. That section is not restated in this final rule; thus, no change is necessary in this regard.

Explanation of Change to Final Rule

We recognize that the provisions of the AFM revision required by this AD may already have been incorporated into the AFM of affected airplanes through a general revision of the AFM. Thus, we have added a new Note 1 to this final rule (and reidentified subsequent notes accordingly) to state that, when a "ENG REV UNLK" procedure identical to that in paragraph (a) of this AD has been included in the general revisions of the AFM, inserting the general revisions into the AFM is acceptable for compliance with this AD.

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 with the change described previously. The FAA has determined that this change will neither increase the economic burden on any operator nor increase the scope of the AD.

Changes to 14 CFR Part 39/Effect on the AD

On July 10, 2002, the FAA issued a new version of 14 CFR part 39 (67 FR 47997, July 22, 2002), which governs the FAA's airworthiness directives system. The regulation now includes material that relates to altered products, special flight permits, and alternative methods of compliance. However, for clarity and consistency in this final rule, we have retained the language of the NPRM regarding that material.

Explanation of Change to Cost Impact

After the proposed AD was issued, we reviewed the figures we use to calculate the labor rate to do the required actions. To account for various inflationary costs in the airline industry, we find it appropriate to increase the labor rate used in these calculations from \$60 per work hour to \$65 per work hour. The economic impact information, below, has been revised to reflect this increase in the specified hourly labor rate.

Cost Impact

The FAA estimates that 128 airplanes of U.S. registry will be affected by this AD, that it will take approximately 1 work hour per airplane to accomplish the proposed AFM revision, and that the average labor rate is \$65 per work hour. Based on these figures, the cost impact of this AD on U.S. operators is estimated to be \$8,320, or \$65 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. The cost impact figures discussed in AD rulemaking actions represent only the time necessary to perform the specific actions actually required by the AD. These figures typically do not include incidental costs, such as the time required to gain access and close up, planning time, or time necessitated by other administrative actions.

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, 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:

2004-03-10 Airbus: Amendment 39-13454. Docket 2001-NM-303-AD.

Applicability: All Model A300 B4-600, A300 B4-600R, and F4-600R (collectively called A300-600) series airplanes; and all Model A310 series airplanes; certificated in any category.

Compliance: Required as indicated, unless accomplished previously.

To ensure that the flight crew is advised of the potential hazard associated with an in-flight deployment of the thrust reverser, and the procedures necessary to address it, accomplish the following:

Revisions to the Airplane Flight Manual

(a) Within 60 days after the effective date of this AD, revise the Procedures Following Failures section of the Airplane Flight Manual (AFM) to include the "ENG REV UNLK" procedure contained in this paragraph of this AD. This may be accomplished by inserting a copy of this AD into the AFM.

"For airplanes fitted with ECAM SGU standard W23 or above:

ENG REV UNLK (MOD 10264 or MOD 10908 or 11318)

—THROTTLE	IDLE
—MAX SPEED	300 KT
IF BUFFET OR BANK:	
—FUEL LEVER	OFF
—MAX SPEED	240 KT
—Approach Speed: 1.3 Vs of selected landing configuration plus 10 kt. For airplanes fitted with ECAM SGU standard earlier than W23:	
ENG REV UNLK	
—THROTTLE	IDLE (memory item)
—MAX SPEED	300 KT (memory item)
IF BUFFET OR BANK:	
—FUEL LEVER	OFF
—MAX SPEED	240 KT
—Approach Speed: 1.3 Vs of selected landing configuration plus 10 kt."	

Note 1: When an "ENG REV UNLK" procedure identical to that in paragraph (a)

of this AD has been included in the general revisions of the AFM, the general revisions may be inserted into the AFM, and the copy of this AD may be removed from the AFM.

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, Transport Airplane Directorate, FAA. 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 Manager, 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.

Note 3: The subject of this AD is addressed in French airworthiness directive 2001-186(B), dated May 16, 2001.

Effective Date

(d) This amendment becomes effective on March 15, 2004.

Issued in Renton, Washington, on January 29, 2004.

Kalene C. Yanamura,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

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DEPARTMENT OF COMMERCE

Bureau of Industry and Security

15 CFR Parts 734, 740, and 774

[Docket No. 040202032-4032-01]

RIN 0694-AD03

Licensing Jurisdiction for QRS11 Micromachined Angular Rate Sensors

AGENCY: Bureau of Industry and Security, Commerce.

ACTION: Final rule.

SUMMARY: This final rule amends the Export Administration Regulations (EAR) to transfer, coincident with the State Department's written commodity jurisdiction determination of February 9, 2004, licensing jurisdiction for QRS11-00100-100/101 Micromachined Angular Rate Sensors from the Department of State to the Department of Commerce when those sensors are integrated into an instrument system

(CSIS) of the type described in ECCN 7A994 or aircraft of the type described in ECCN 9A991 that incorporates a CSIS that has such a sensor integrated, or are exported solely for integration into such a system. This rule also excludes systems or aircraft integrating QRS11-00100-100/101 sensors from eligibility for the *de minimis* provisions of the EAR, and excludes the sensors from license exception eligibility.

DATES: This rule is effective: February 9, 2004.

FOR FURTHER INFORMATION CONTACT: Gene Christiansen, Office of Strategic Trade, Bureau of Industry and Security, U.S. Department of Commerce at (202) 482-2984.

SUPPLEMENTARY INFORMATION:

Background

On January 7, 2004, the Department of State published a rule amending the International Traffic in Arms Regulations (ITAR) to remove from United States Munitions List (USML) jurisdiction certain quartz rate sensors when the sensors are integrated into and included as an integral part of a commercial standby instrument system for use on civil aircraft or exported solely for integration into such commercial standby instrument systems. The State Department will review on a case-by-case basis requests to determine whether a sensor is eligible for removal from the USML under the ITAR regulatory change, and must provide a written determination of commodity jurisdiction in order for the removal to take effect (69 FR 873).

As of February 9, 2004, the State Department has determined that QRS11-00100-100/101 Micromachined Angular Rate Sensors integrated into and included as an integral part of a Commercial Standby Instrument System (CSIS) of the type described in the Export Administration Regulations (EAR) under ECCN 7A994 or an aircraft of the type described in ECCN 9A991 that incorporates a CSIS that has such a sensor integrated, or exported solely for integration into such a system are subject to the licensing jurisdiction of the Department of Commerce. In all other cases, the QRS-11 Micromachined Angular Rate Sensors, including the QRS11-00100-100/101 sensors, are subject to the licensing jurisdiction of the Department of State, Directorate of Defense Trade Controls.

When exported solely for integration into a foreign-made CSIS, the QRS11-00100-100/101 is subject to Regional Stability controls under RS Column 1 in Part 738 of the EAR, requiring a license for export to all destinations except

Canada. A CSIS integrating the sensor or an aircraft incorporating such a CSIS are subject to Anti-Terrorism controls under AT Column 1. No license exceptions are available for the QRS11-00100-100/101 sensor or the CSIS integrating the sensor. License Exception AVS is available only for certain aircraft on temporary sojourn, specifically those eligible under § 740.15(a) of the EAR.

There is no *de minimis* level for foreign-made CSISs that contain QRS11-00100-100/101 Micromachined Angular Rate Sensors, or for foreign-made aircraft that incorporate CSISs that have QRS11-00100-100/101s integrated (see § 734.4(a) of the EAR). Both the instruments and the aircraft remain subject to the EAR regardless of their percentage, by value, of U.S. content.

This final rule involves no new curtailment of exports, because any transfer or removal of items from the licensing jurisdiction of the Department of State to the licensing jurisdiction of the Department of Commerce maintains a continuity of controls. Therefore, the provisions regarding the impact of new controls do not apply and contract sanctity also does not apply to this imposition of controls (50 app. U.S.C. Sec. 2405(p)).

Any violation of the International Traffic in Arms Regulations, including any violation of the terms and conditions of any Department of State issued export license, prior to the transfer of jurisdiction pursuant to this final rule, shall constitute a violation of the Arms Export Control Act. Items already exported under State jurisdiction, including pursuant to USML licenses, will remain subject to State jurisdiction until such time as the exporter requests and Commerce issues authorization to replace the State license. Upon notification by Commerce of such authorization, State will revoke any previously issued licenses. Such items exported under the ITAR, including pursuant to USML licenses, but made subject to the EAR by this rule and written determination of the Department of State may, thereafter, be integrated into CSISs or aircraft that incorporate CSISs that have such sensors integrated, or reexported in accordance with the provisions of this rule. Actions pending at the Department of State on February 9, 2004, including pending license applications, must be refiled with the Department of Commerce. In addition, items exported or reexported without a USML license prior to a change in jurisdiction in accordance with this rule must be disclosed to the Department of State pursuant to 22 CFR 127.12 prior to requesting Commerce authorization.