

*Applicability:* Model BAe.125 series 800A, 800A (C-29A), and 800B airplanes; and Model Hawker 800 airplanes, as listed in Raytheon Service Bulletin SB 24-3588, Revision 1, dated September 2003; certificated in any category.

*Compliance:* Required as indicated, unless accomplished previously.

To find and fix chafing and damage to certain wire bundles, which could result in electrical arcing and heat damage in a potential fuel zone and possible fire or explosion in the fuel tank, accomplish the following:

#### One-Time Inspection/Corrective Action

(a) Within 125 flight hours or 90 days after the effective date of this AD, whichever is first: Do a one-time detailed inspection for discrepancies of the wire bundles extending from relays 'JT' and 'KT' on Panel 'JA,' and the wire bundle entering pressure bung 'DD'; and do any related corrective action; by doing all the actions per Part 3.A. of the Accomplishment Instructions of Raytheon Service Bulletin SB 24-3588, Revision 1, dated September 2003. Do any related corrective action before further flight.

**Note 1:** For the purposes of this AD, a detailed inspection is defined as: "An intensive visual examination of a specific structural area, system, installation, or assembly to detect damage, failure, or irregularity. Available lighting is normally supplemented with a direct source of good lighting at intensity deemed appropriate by the inspector. Inspection aids such as mirror, magnifying lenses, etc., may be used. Surface cleaning and elaborate access procedures may be required."

#### Inspections/Corrective Action Accomplished Per Previous Issue of Service Bulletin

(b) Inspections and corrective action accomplished before the effective date of this AD per Raytheon Service Bulletin SB 24-3588, dated February 2003, are considered acceptable for compliance with the corresponding actions specified in this AD.

#### Alternative Methods of Compliance

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

#### Incorporation by Reference

(d) Unless otherwise provided in this AD, the actions shall be done in accordance with Raytheon Service Bulletin SB 24-3588, Revision 1, dated September 2003. 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 Raytheon Aircraft Company, Department 62, P.O. Box 85, Wichita, Kansas 67201-0085. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, Kansas; or at the National Archives and Records Administration (NARA). For information on the availability

of this material at NARA, call (202) 741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

#### Effective Date

(e) This amendment becomes effective on July 14, 2004.

Issued in Renton, Washington, on May 28, 2004.

**Kevin M. Mullin,**

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 04-12821 Filed 6-8-04; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

**[Docket No. 2002-NM-337-AD; Amendment 39-13663; AD 2004-12-04]**

**RIN 2120-AA64**

#### **Airworthiness Directives; Airbus Model A300 B2 and A300 B4 Series Airplanes**

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD), applicable to certain Airbus Model A300 B2 and A300 B4 series airplanes, that requires modification of the 107VU electronics rack in the avionics compartment to ensure that fluid does not enter the rack. This action is necessary to prevent the loss of electrical power during flight, which could result in reduced controllability of the airplane. This action is intended to address the identified unsafe condition.

**DATES:** Effective July 14, 2004.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of July 14, 2004.

**ADDRESSES:** The service information referenced in this AD may be obtained from Airbus, 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 National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

**FOR FURTHER INFORMATION CONTACT:** Tim Backman, Aerospace Engineer, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, WA 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 certain Airbus Model A300 B2 and A300 B4 series airplanes was published in the **Federal Register** on March 5, 2004 (69 FR 10383). That action proposed to require modification of the 107VU electronics rack in the avionics compartment to ensure that fluid does not enter the rack.

#### **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**

We have determined that air safety and the public interest require the adoption of the rule as proposed.

#### **Cost Impact**

We estimate that 120 airplanes of U.S. registry will be affected by this AD, that it will take approximately 4 work hours per airplane to accomplish the required actions, and that the average labor rate is \$65 per work hour. Required parts will cost approximately \$390 per airplane. Based on these figures, the cost impact of the AD on U.S. operators is estimated to be \$78,000, or \$650 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, 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:

**2004-12-04 Airbus:** Amendment 39-13663. Docket 2002-NM-337-AD.

**Applicability:** Model A300 B2 and A300 B4 series airplanes, except those on which Airbus Modification 12447 has been accomplished; certificated in any category.

**Compliance:** Required as indicated, unless accomplished previously.

To prevent fluid from entering the 107VU electronics rack, which could result in the loss of electrical power during flight, and consequent reduced controllability of the airplane, accomplish the following:

#### Modification

(a) Within 12 months after the effective date of this AD, modify the 107VU electronics rack in accordance with the Accomplishment Instructions of Airbus Service Bulletin A300-24-0098, dated June 13, 2002.

#### Alternative Methods of Compliance

(b) In accordance with 14 CFR 39.19, the Manager, International Branch, ANM-116, FAA, Transport Airplane Directorate, is

authorized to approve alternative methods of compliance for this AD.

#### Incorporation by Reference

(c) The actions shall be done in accordance with Airbus Service Bulletin A300-24-0098, dated June 13, 2002. 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, 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 National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

**Note 1:** The subject of this AD is addressed in French airworthiness directive 2002-579(B) R1, dated February 19, 2003.

#### Effective Date

(d) This amendment becomes effective on July 14, 2004.

Issued in Renton, Washington, on May 28, 2004.

**Kevin M. Mullin,**

*Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 04-12819 Filed 6-8-04; 8:45 am]

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#### DEPARTMENT OF TRANSPORTATION

#### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. 2003-NM-94-AD; Amendment 39-13664; AD 2004-12-05]

**RIN 2120-AA64**

#### Airworthiness Directives; BAE Systems (Operations) Limited Model BAe 146 Series Airplanes

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Final rule.

**SUMMARY:** This amendment adopts a new airworthiness directive (AD), applicable to all BAE Systems (Operations) Limited Model BAe 146 series airplanes, that requires repetitive detailed inspections of the inside of each air conditioning sound-attenuating duct, and corrective actions as necessary. This action is necessary to prevent impairment of the operational skills and abilities of the flightcrew caused by the inhalation of agents released from oil or oil breakdown products, which could result in reduced controllability of the airplane. This

action is intended to address the identified unsafe condition.

**DATES:** Effective July 14, 2004.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of July 14, 2004.

**ADDRESSES:** The service information referenced in this AD may be obtained from British Aerospace Regional Aircraft American Support, 13850 Mclearen 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 National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

#### FOR FURTHER INFORMATION CONTACT:

Todd Thompson, Aerospace Engineer, International Branch, ANM-116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-1175; 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 BAE Systems (Operations) Limited Model BAe 146 series airplanes published in the **Federal Register** on April 15, 2004 (69 FR 19954). That action proposed to require repetitive detailed inspections of the inside of each air conditioning sound-attenuating duct, and corrective actions as 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

We have determined that air safety and the public interest require the adoption of the rule as proposed.

#### Interim Action

This is considered to be interim action until final action is identified, at which time the FAA may consider further rulemaking.