

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:

2003-18-08 Airbus: Amendment 39-13299. Docket 2002-NM-179-AD.

Applicability: All Model A310 series airplanes, certificated in any category.

Compliance: Required as indicated, unless accomplished previously.

To prevent decreased structural integrity of the two half fittings and loss of the ram air turbine (RAT) during extension, which could lead to reduced controllability of the airplane in the event of a dual engine failure, or in the event of loss of two or all hydraulic systems, accomplish the following:

Service Bulletin References

(a) The following information pertains to the service bulletin referenced in this AD:

(1) The term "service bulletin," as used in this AD, means the Accomplishment Instructions of Airbus Service Bulletin A310-57A2084, excluding Appendix 01, dated May 3, 2002.

(2) Although the service bulletin referenced in this AD specifies to submit information to the manufacturer, this AD does not include such a requirement.

Conductivity Test

(b) Within 600 flight hours after the effective date of this AD, perform a one-time electrical conductivity test of the two half fittings holding the RAT ejection jack, to verify correct heat treatment of the half fittings, per the service bulletin.

(1) If correct heat treatment of the two half fittings is verified, no further action is required by this paragraph.

(2) If incorrect heat treatment of any half fitting is found by the test performed in paragraph (b) of this AD, perform a detailed inspection of the two half fittings for any cracking or corrosion, per the service bulletin.

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."

Corrective Action

(c) For any half fittings that require a detailed inspection per paragraph (b)(2) of this AD: Do the actions specified in paragraph (c)(1) or (c)(2) of this AD, as applicable, per the service bulletin.

(1) If no cracking or corrosion is found: Within one year after the effective date of this

AD, replace the two half fittings with half fittings having part number A5721023800000 that have successfully passed the electrical conductivity test, per the service bulletin.

(2) If any cracking or corrosion is found: Before further flight, replace the two half fittings with half fittings having part number A5721023800000 that have successfully passed the electrical conductivity test, per the service bulletin.

Parts Installation

(d) As of the effective date of this AD, no person shall install a half fitting having part number A5721023800000 that has not successfully passed the electrical conductivity test per the service bulletin, on any airplane.

Alternative Methods of Compliance

(e) In accordance with 14 CFR 39.19, the Manager, ANM-116, FAA, is authorized to approve alternative methods of compliance for this AD.

Incorporation by Reference

(f) The actions shall be done in accordance with Airbus Service Bulletin A310-57A2084, excluding Appendix 01, dated May 3, 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 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 2: The subject of this AD is addressed in French airworthiness directive 2002-263(B), dated May 15, 2002.

Effective Date

(g) This amendment becomes effective on October 16, 2003.

Issued in Renton, Washington, on August 29, 2003.

Vi L. Lipski,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2003-NM-190-AD; Amendment 39-13302; AD 2003-18-11]

RIN 2120-AA64

Airworthiness Directives; Gulfstream Model G-V Series Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Final rule; request for comments.

SUMMARY: This amendment adopts a new airworthiness directive (AD) that is applicable to certain Gulfstream Model G-V series airplanes. This action requires a one-time inspection of the balance weight installation of the left and right ailerons for correctly installed attachment components, and corrective action if necessary. This action is necessary to prevent separation of the balance weights of the aileron, which could result in jamming of the pilot's aileron control system, subsequent loss of aileron control, and consequent reduced controllability of the airplane. This action is intended to address the identified unsafe condition.

DATES: Effective September 26, 2003.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of September 26, 2003.

Comments for inclusion in the Rules Docket must be received on or before November 10, 2003.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2003-NM-190-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9 a.m. and 3 p.m., Monday through Friday, except Federal holidays. Comments may be submitted via fax to (425) 227-1232. Comments may also be sent via the Internet using the following address: 9-anm-iarcomment@faa.gov. Comments sent via fax or the Internet must contain "Docket No. 2003-NM-190-AD" in the subject line and need not be submitted in triplicate. Comments sent via the Internet as attached electronic files must be formatted in Microsoft Word 97 or 2000 or ASCII text.

The service information referenced in this AD may be obtained from Gulfstream Aerospace Corporation, PO Box 2206, M/S D-10, Savannah, Georgia 31402-9980. This information may be examined 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.

FOR FURTHER INFORMATION CONTACT: Darby Mirocha, Aerospace Engineer, ACE-116A, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, suite 450,