

**2004-22-21 Grob-Werke:** Amendment 39-13849; Docket No. FAA-2004-18030; Directorate Identifier 2004-CE-13-AD.

**When Does This AD Become Effective?**

(a) This AD becomes effective on December 27, 2004.

**What Other ADs Are Affected by This Action?**

(b) None.

**What Airplanes Are Affected by This AD?**

(c) This AD affects Model G120A airplanes, all serial numbers, that are certificated in any category.

**What Is the Unsafe Condition Presented in This AD?**

(d) This AD is the result of mandatory continuing airworthiness information (MCAI) issued by the airworthiness authority for

Germany. The actions specified in this AD are intended to detect and correct any disbonding/crack in the area between the vertical stabilizer main spar and nearby stabilizer skin, which could result in possible structural failure. This failure could lead to difficulty in airplane flight control.

**What Must I Do To Address This Problem?**

(e) To address this problem, you must do the following:

Actions	Compliance	Procedures
(1) Inspect the area between the vertical stabilizer main spar and the nearby vertical stabilizer skin for any disbonding/crack along the spar/skin contact (both sides of the vertical stabilizer). (2) If any disbonding/crack is found during any inspection required by paragraph (e)(1) of this AD: (i) Get a repair instruction from the manufacturer; and (ii) Follow this repair instruction. (iii) The repetitive inspections of paragraph (e)(1) of this AD are still required after any repair.	Within the next 50 hours time-in-service (TIS) after December 27, 2004 (the effective date of this AD), unless already done. Repetitively inspect thereafter at every 50 hours TIS. Before further flight after any inspection required by paragraph (e)(1) of this AD where any disbonding/crack is found.	Follow GROB Luft-und Raumfahrt Service Bulletin No. MSB 1121-049, dated April 20, 2004. The applicable airplane maintenance manual also addresses this issue. Follow GROB Luft-und Raumfahrt Service Bulletin No. MSB1121-049, dated April 20, 2004; and any repair instruction obtained from GROB Luft-und Raumfahrt, Lettenbachstrasse 9, D-86874 Tussenhausen-Mattsies, Federal Republic of Germany; telephone: 011 49 8268 998139; facsimile: 011 49 8268 998200. Obtain approval of this repair instruction through the FAA at the address specified in paragraph (f) of this AD. The applicable airplane maintenance manual also addresses this issue.
(3) Calculate weight and balance after any repair required by paragraph (e)(2) of this AD.	Before further flight after any repair required by paragraph (e)(2) of this AD.	Follow GROB Luft-und Raumfahrt Service Bulletin No. MSB1121-049, dated April 20, 2004. The applicable airplane maintenance manual also addresses this issue.

**May I Request an Alternative Method of Compliance?**

(f) You may request a different method of compliance or a different compliance time for this AD by following the procedures in 14 CFR 39.19. Unless FAA authorizes otherwise, send your request to your principal inspector. The principal inspector may add comments and will send your request to the Manager, Standards Office, Small Airplane Directorate, FAA. For information on any already approved alternative methods of compliance, contact Karl Schletzbaum, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4146; facsimile: (816) 329-4090.

**Is There Other Information That Relates to This Subject?**

(g) German AD Number D-2004-204, dated April 23, 2004, also addresses the subject of this AD.

**Does This AD Incorporate Any Material by Reference?**

(h) You must do the actions required by this AD following the instructions in GROB Luft-und Raumfahrt Service Bulletin No. MSB1121-049, dated April 20, 2004. The Director of the Federal Register approved the incorporation by reference of this service bulletin in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. To get a copy of this service information, contact GROB Luft-und Raumfahrt, Lettenbachstrasse 9, D-86874 Tussenhausen-Mattsies, Federal Republic of

Germany; telephone: 011 49 8268 998139; facsimile: 011 49 8268 998200. To review copies of this service information, go to the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, 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) or call (202) 741-6030. To view the AD docket, go to the Docket Management Facility; U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, Room PL-401, Washington, DC 20590-001 or on the Internet at <http://dms.dot.gov>. The docket number is FAA-2004-18030.

Issued in Kansas City, Missouri, on October 27, 2004.

**David R. Showers,**

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

[FR Doc. 04-24522 Filed 11-3-04; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39**

[Docket No. 2003-NM-217-AD; Amendment 39-13843; AD 2004-22-15]

RIN 2120-AA64

**Airworthiness Directives; Boeing Model 747-400 and -400D Series Airplanes**

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

**ACTION:** Final rule.

**SUMMARY:** This amendment supersedes an existing airworthiness directive (AD), applicable to certain Boeing Model 747-400 series airplanes, that currently requires installation of strap assemblies on the ceiling panels and rails that support the video monitors. For certain airplanes, this amendment requires replacement of certain plate assemblies within the ceiling panel strap assemblies with new, improved plate assemblies. This amendment also revises the applicability by adding airplanes. The actions specified by this AD are intended to prevent ceiling panels from falling into the passenger cabin area in the event of failure of

certain latch assemblies on the ceiling panels, which could result in consequent injury to the flightcrew and passengers. This action is intended to address the identified unsafe condition.

**DATES:** Effective December 9, 2004.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of December 9, 2004.

**ADDRESSES:** The service information referenced in this AD may be obtained from Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207. 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:** Patrick Gillespie, Aerospace Engineer, Cabin Safety and Environmental Systems Branch, ANM-150S, FAA, Seattle Aircraft Certification Office; telephone (425) 917-6429; fax (425) 917-6590.

**SUPPLEMENTARY INFORMATION:** A proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) by superseding AD 99-18-07, amendment 39-11273 (64 FR 47372, August 31, 1999), which is applicable to certain Boeing Model 747-400 series airplanes, was published in the **Federal Register** on June 23, 2004 (69 FR 34969). That action proposed to continue to require installation of strap assemblies on the ceiling panels and rails that support the video monitors. For certain airplanes, that action also proposed to require replacement of certain plate assemblies within the ceiling panel strap assemblies with new, improved plate assemblies. That action also proposed to revise the applicability by adding airplanes.

#### 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.

#### Change to This Final Rule

The Summary section of the proposed AD inadvertently stated that the existing AD that is being superseded, AD 99-18-

07, amendment 39-11273 (64 FR 47372, August 31, 1999), is applicable to certain Boeing Model 747-400 and 747-400D series airplanes. The existing AD is applicable only to certain Boeing Model 747-400 series airplanes. The Summary section of this final rule has been changed to correctly state that the existing AD is applicable to certain Boeing Model 747-400 series airplanes.

#### Conclusion

We have carefully reviewed the available data and determined that air safety and the public interest require adopting the AD with the change described previously. We have determined that this change will neither increase the economic burden on any operator nor increase the scope of the AD.

#### Cost Impact

There are approximately 346 airplanes of the affected design in the worldwide fleet. The FAA estimates that 43 airplanes of U.S. registry will be affected by this AD.

The actions that are currently required by AD 99-18-07, and retained in this AD, take approximately 9 work hours per ceiling panel, and between 18 and 126 work hours per airplane to accomplish, at an average labor rate of \$65 per work hour. Required parts cost between \$1,366 and \$9,575 per airplane. Based on these figures, the cost impact of the previously required actions on U.S. operators is estimated to be between \$2,536 and \$17,765 per airplane.

The installation of new plates that is required by this new AD will take approximately 7 work hours per ceiling panel, and between 18 and 126 work hours per airplane, at an average labor rate of \$65 per work hour. Required parts will cost between \$1,700 and \$12,200 per airplane. Based on these figures, the cost impact of the new requirements of this AD on U.S. operators is estimated to be between \$2,870 and \$20,390 per airplane.

The cost impact figures discussed above are 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 removing amendment 39-11273 (64 FR 47372, August 31, 1999), and by adding a new airworthiness directive (AD), amendment 39-13843, to read as follows:

**2004-22-15 Boeing:** Amendment 39-13843. Docket 2003-NM-217-AD. Supersedes AD 99-18-07, Amendment 39-11273.

**Applicability:** Model 747-400 and -400D series airplanes, as listed in Boeing Alert Service Bulletin 747-25A3142, Revision 3, dated August 14, 2003; certificated in any category.

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

To prevent ceiling panels from falling into the passenger cabin area in the event of failure of certain latch assemblies on the ceiling panels, which could result in

consequent injury to the flightcrew and passengers, accomplish the following:

#### Replacement of Plate Assemblies in the Ceiling Panel Strap Assemblies

(a) For airplanes on which ceiling panel strap assemblies were installed in accordance with Boeing Alert Service Bulletin 747-25A3142, dated October 16, 1997; or Revision 1, dated August 6, 1998; or had plate assembly 411U5513-123 installed in production as of the effective date of this AD: Within 24 months after the effective date of this AD, replace any plate assembly having part number (P/N) 411U5513-123, with a new, improved plate assembly having P/N 411U5513-131, in accordance with the Accomplishment Instructions of Boeing Alert Service Bulletin 747-25A3142, Revision 3, dated August 14, 2003.

#### Installation of Ceiling Panel Strap Assemblies

(b) For airplanes on which ceiling panel strap assemblies were not installed in accordance with Boeing Alert Service Bulletin 747-25A3142, dated October 16, 1997; or Revision 1, dated August 6, 1998: Within 24 months after the effective date of this AD, install strap assemblies on the ceiling panels and rails that support the video monitors in accordance with the Accomplishment Instructions of Boeing Alert Service Bulletin 747-25A3142, Revision 3, dated August 14, 2003.

#### Actions Done per Previous Issue of Service Bulletin

(c) Accomplishment of the specified actions before the effective date of this AD per Boeing Alert Service Bulletin 747-25A3142, Revision 2, dated March 20, 2003, is considered acceptable for compliance with the applicable requirements of paragraphs (a) and (b) of this AD.

#### Alternative Methods of Compliance

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

(2) Alternative methods of compliance, approved previously in accordance with AD 99-18-07, amendment 39-11273, are approved as alternative methods of compliance with the applicable actions of this AD.

#### Incorporation by Reference

(e) Unless otherwise specified in this AD, the actions shall be done in accordance with Boeing Alert Service Bulletin 747-25A3142, Revision 3, dated August 14, 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 Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124-2207. 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/](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

(f) This amendment becomes effective on December 9, 2004.

Issued in Renton, Washington, on October 21, 2004.

**Kalene C. Yanamura,**

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

[FR Doc. 04-24521 Filed 11-3-04; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2004-19492; Directorate Identifier 2004-NM-200-AD; Amendment 39-13844; AD 2004-22-16]

RIN 2120-AA64

#### Airworthiness Directives; Gulfstream Model GV and GV-SP Series Airplanes

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule; request for comments.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for certain Gulfstream Model GV and GV-SP series airplanes. This AD requires a one-time general visual inspection for contact or insufficient clearance between the crew oxygen bottle/supports and any wiring harness, and related investigative and corrective actions if necessary. This AD also requires, for certain airplanes, adjusting the wiring harness to obtain a minimum clearance between the crew oxygen bottle and wiring, and applying Teflon sheeting, as applicable; and for certain other airplanes, reworking certain wiring bundles. This AD is prompted by reports of insufficient clearance between certain wiring harnesses and the crew oxygen bottle on several in-production and in-service airplanes. We are issuing this AD to prevent chafing of the electrical wires of the wiring harness against the crew oxygen bottle, which could result in electrical shorting and possible fire in the underfloor structure of the airplane.

**DATES:** Effective November 19, 2004.

The incorporation by reference of certain publications listed in the AD is approved by the Director of the Federal Register as of November 19, 2004.

We must receive comments on this AD by January 3, 2005.

**ADDRESSES:** Use one of the following addresses to submit comments on this AD.

- DOT Docket Web site: Go to <http://dms.dot.gov> and follow the instructions for sending your comments electronically.

- Government-wide rulemaking Web site: Go to <http://www.regulations.gov> and follow the instructions for sending your comments electronically.

- Mail: Docket Management Facility; U.S. Department of Transportation, 400 Seventh Street SW., Nassif Building, room PL-401, Washington, DC 20590. Fax: (202) 493-2251.

- Hand Delivery: Room PL-401 on the plaza level of the Nassif Building, 400 Seventh Street SW., Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

For service information identified in this AD, contact Gulfstream Aerospace Corporation, P.O. Box 2206, Mail Station D-10, Savannah, Georgia 31402-9980. You can examine this information 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).

You can examine the contents of this AD docket on the Internet at <http://dms.dot.gov>, or in person at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street SW., room PL-401, on the plaza level of the Nassif Building, Washington, DC. This docket number is FAA-2004-19492; the directorate identifier for this docket is 2004-NM-200-AD.

#### Docket Management System (DMS)

The FAA has implemented new procedures for maintaining AD dockets electronically. As of May 17, 2004, new AD actions are posted on DMS and assigned a docket number. We track each action and assign a corresponding directorate identifier. The DMS AD docket number is in the form "Docket No. FAA-2004-99999." The Transport Airplane Directorate identifier is in the form "Directorate Identifier 2004-NM-999-AD." Each DMS AD docket also lists the directorate identifier ("Old Docket Number") as a cross-reference for searching purposes.

#### Examining the Dockets

You can examine the AD docket on the Internet at <http://dms.dot.gov>, or in person at the Docket Management Facility office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Management Facility office (telephone (800) 647-5227) is located on the plaza level of the Nassif Building at the DOT