

## Regulatory Findings

We have determined that this AD will not have federalism implications under Executive Order 13132. This AD 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.

For the reasons discussed above, I certify that this AD:

- (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.

We prepared a summary of the costs to comply with this AD and placed it in the AD Docket. You may get a copy of this summary by sending a request to us at the address listed under **ADDRESSES**. Include "AD Docket No. 98-ANE-72-AD" in your request.

## List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

## Adoption of the Amendment

Accordingly, under the authority delegated to me by the Administrator, the Federal Aviation Administration amends 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. The FAA amends § 39.13 by removing Amendment 39-10926 (63 FR 66741, December 3, 1998) and by adding a new airworthiness directive, Amendment 39-14620, to read as follows:

**2006-11-16 Honeywell International Inc. (formerly AlliedSignal, Inc., formerly Textron Lycoming, formerly Avco Lycoming):** Amendment 39-14620. Docket No. 98-ANE-72-AD.

#### Effective Date

(a) This AD becomes effective July 5, 2006.

#### Affected ADs

(b) This AD supersedes AD 98-22-11.

#### Applicability

(c) This AD applies to Honeywell International Inc., (formerly AlliedSignal,

Inc., formerly Textron Lycoming, formerly Avco Lycoming) T5311A, T5311B, T5313B, T5317A, T5317A-1, and T5317B series turboshaft engines and Lycoming former military T53-L-11B, T53-L-11D, T53-L-13B, T53-L-13B/D, and T53-L-703 series turboshaft engines using Goodrich Pump & Engine Control Systems, Inc. (GPECS) (formerly Chandler Evans Control Systems) engine fuel control regulator assembly models TA-2S, TA-2G, TA-2F, TA-7, or TA-10.

(d) The T5311A, T5311B, T5313B, T5317A, T5317A-1, and T5317B turboshaft engines are installed on, but not limited to, Bell 204, 205, and Kaman K-1200 helicopters. Lycoming T53-L-11B, T53-L-11D, T53-L-13B, T53-L-13B/D, and T53-L-703 series turboshaft engines are installed on, but not limited to, Bell AH-1 and UH-1 helicopters certified under § 21.25 or 21.27 of the Code of Federal Regulations (14 CFR 21.25 or 14 CFR 21.27).

#### Unsafe Condition

(e) This AD results from several reports of loss of fuel flow from the engine fuel control regulator assembly due to failure of both main and secondary drive shaft and pump gear splines. We are issuing this AD to prevent in-flight engine failure and forced autorotation landing.

#### Compliance

(f) You are responsible for having the actions required by this AD performed within the compliance times specified unless the actions have already been done.

#### Initial Visual and Dimensional Inspection

(g) Within 150 flight hours after the effective date of this AD, do the following:

(1) Remove the fuel control regulator assembly from the engine and perform an initial visual and dimensional inspection of the fuel control regulator assembly main and secondary drive shaft and pump gear splines for wear.

(2) Use paragraphs 2.A. through 2.D.(7) and 2.E. through 2.F.(2) of the Accomplishment Instructions of Goodrich Pump & Engine Control Systems, Inc. (TA series) Service Bulletin (SB) No. 73-42, Revision 1, dated August 12, 2004 to do the inspection.

(3) Do not install any engine fuel control regulator assembly that fails inspection.

#### Repetitive Visual and Dimensional Inspections

(h) Thereafter, within every 1,250 flight hours since-last-inspection, perform repetitive visual and dimensional inspections of the fuel control regulator assembly main and secondary drive shaft and pump gear splines for wear, as specified in paragraphs (g)(1) through (g)(3) of this AD.

#### Alternative Methods of Compliance

(i) The Manager, Los Angeles Aircraft Certification Office, has the authority to approve alternative methods of compliance for this AD if requested using the procedures found in 14 CFR 39.19.

#### Related Information

(j) Honeywell International Inc. Service Bulletin No. T53-0138, Revision 1, dated

May 5, 2005, also pertains to the subject of this AD.

#### Material Incorporated by Reference

(k) You must use Goodrich Pump & Engine Control Systems, Inc. (TA series) Service Bulletin (SB) No. 73-42, Revision 1, dated August 12, 2004, to perform the inspections required by this AD. 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. You can get a copy from Goodrich Pumps & Engine Control Systems, P.O. Box 3306519, West Hartford, CT 06133, fax (860) 231-2718. You can review a copy at the FAA, New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA; 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/cfr/ibr-locations.html>.

Issued in Burlington, Massachusetts, on May 23, 2006.

**Thomas A. Boudreau,**

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

[FR Doc. 06-4908 Filed 5-30-06; 8:45 am]

**BILLING CODE 4910-13-P**

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA-2005-23478; Directorate Identifier 2005-NM-175-AD; Amendment 39-14602; AD 2006-10-18]

RIN 2120-AA64

#### Airworthiness Directives; Gulfstream Aerospace LP Model Galaxy and Model Gulfstream 200 Airplanes

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

**ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for all Gulfstream Aerospace LP Model Galaxy and Model Gulfstream 200 airplanes. This AD requires revising the Limitations section of the airplane flight manual (AFM) by incorporating revised takeoff performance tables. This AD results from a correction of the power setting logic and table limits in the performance model by the engine manufacturer. We are issuing this AD to ensure that the flightcrew is provided with correct information to ensure a safe takeoff at certain altitudes; inadequate takeoff performance tables used in such conditions could result in reduced control of the airplane during takeoff.

**DATES:** This AD becomes effective July 5, 2006.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in the AD as of July 5, 2006.

**ADDRESSES:** You may examine the 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., Nassif Building, Room PL-401, Washington, DC.

Contact Gulfstream Aerospace Corporation, P.O. Box 2206, Mail Station D-25, Savannah, Georgia 31402-2206, for service information identified in this AD.

**FOR FURTHER INFORMATION CONTACT:**

Mike Borfritz, Aerospace Engineer, International Branch, ANM-116, Transport Airplane Directorate, FAA, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2677; fax (425) 227-1149.

**SUPPLEMENTARY INFORMATION:**

**Examining the Docket**

You may examine the airworthiness directive (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 street address stated in the **ADDRESSES** section.

**Discussion**

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an AD that would apply to all Gulfstream Aerospace LP Model Galaxy and Model Gulfstream 200 airplanes. That NPRM was published in the **Federal Register** on January 4, 2006 (71 FR 295). That NPRM proposed to require revising the Limitations section of the airplane flight manual (AFM) by incorporating revised takeoff performance tables.

**Comments**

We provided the public the opportunity to participate in the development of this AD. We have considered the single comment received.

**Request To Withdraw NPRM**

Gulfstream asks that, instead of issuing the NPRM, the FAA consider the release of a new AFM as the official mandatory method to incorporate the revised takeoff performance tables, after the revision is approved by the Civil

Aviation Administration of Israel (CAAI), which is the airworthiness authority for Israel. Gulfstream states that mandatory incorporation of Israel Aircraft Industries Gulfstream 200 Temporary Revision (TR) 7, dated August 18, 2003, may result in operator indecision when incorporating the TR. Gulfstream notes the reason for this is that TR 7 includes two manual changes, in addition to the revised takeoff performance tables: MOD 10023 aircraft effectivity change, and a revision to the caution message definition of the thrust reverser meaning and action sections. Those temporary changes were superseded with permanent revisions to the AFM; therefore, full incorporation of TR 7 could confuse operators by mandating incorporation of superseded information. Gulfstream adds that TR 7 has been distributed to all Galaxy/Gulfstream 200 operators, and has been incorporated into the AFMs for new production airplanes; therefore, issuing the NPRM would only serve to mandate that operators verify that the correct flight limitation tables are in place.

We do not agree to withdraw the NPRM since we have determined that an unsafe condition exists, and the actions required by this AD are necessary to ensure the continued safety of the affected fleet. In addition, without the issuance of an AD a new AFM cannot be made mandatory.

For the reasons provided by Gulfstream, we do agree to change the requirements in paragraph (f) of this AD to incorporate only Section V, "Performance," as identified in Gulfstream TR 7. Section V contains the revised takeoff performance tables. We cannot delay the AD to wait for issuance of the new AFM; however, when the new AFM is issued and approved by us, operators may follow their standard procedures for incorporating AFM revisions. Additionally, paragraph (f) of this AD indicates that when information identical to that in Section V of TR 7 is included in general revisions to the AFM, the general revisions may be inserted into the AFM. No further change to the AD is necessary in the regard.

**Clarification of Unsafe Condition**

We have revised the statement of the unsafe condition in this AD to clarify the effect of using inadequate takeoff performance tables.

**Conclusion**

We have carefully reviewed the available data, including the comment received, and determined that air safety and the public interest require adopting the AD with the change described

previously. This change will neither increase the economic burden on any operator nor increase the scope of the AD.

**Costs of Compliance**

This AD affects about 82 airplanes of U.S. registry. The AFM revision takes about 1 work hour per airplane, at an average labor rate of \$65 per work hour. Based on these figures, the estimated cost of the AD for U.S. operators is \$5,330, or \$65 per airplane.

**Authority for This Rulemaking**

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, section 106, describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the Agency's authority.

We are issuing this rulemaking under the authority described in subtitle VII, part A, subpart III, section 44701, "General requirements."

Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

**Regulatory Findings**

We have determined that this AD will not have federalism implications under Executive Order 13132. This AD 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.

For the reasons discussed above, I certify that this AD:

- (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.

We prepared a regulatory evaluation of the estimated costs to comply with this AD and placed it in the AD docket. See the **ADDRESSES** section for a location to examine the regulatory evaluation.

**List of Subjects in 14 CFR Part 39**

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

**Adoption of the Amendment**

■ Accordingly, under the authority delegated to me by the Administrator, the FAA amends 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. The Federal Aviation Administration (FAA) amends § 39.13 by adding the following new airworthiness directive (AD):

**2006-10-18 Gulfstream Aerospace LP (formerly Israel Aircraft Industries, Ltd.):** Amendment 39-14602. Docket No. FAA-2005-23478; Directorate Identifier 2005-NM-175-AD.

**Effective Date**

(a) This AD becomes effective July 5, 2006.

**Affected ADs**

(b) None.

**Applicability**

(c) This AD applies to all Gulfstream Model Galaxy and Model Gulfstream 200 airplanes, certificated in any category.

**Unsafe Condition**

(d) This AD results from a correction of the power setting logic and table limits in the performance model by the engine manufacturer. We are issuing this AD to ensure that the flightcrew is provided with correct information to ensure a safe takeoff at certain altitudes; inadequate takeoff performance tables used in such conditions could result in reduced control of the airplane during takeoff.

**Compliance**

(e) You are responsible for having the actions required by this AD performed within the compliance times specified, unless the actions have already been done.

**Airplane Flight Manual (AFM) Revision**

(f) Within 50 flight hours after the effective date of this AD: Revise the Limitations section of the Gulfstream 200 AFM, by incorporating the information specified in Section V, "Performance," of Israel Aircraft Industries Gulfstream 200 Temporary Revision (TR) 7, dated August 18, 2003, as specified in the TR. Section V of TR 7 includes procedures for incorporating revised takeoff performance tables. Thereafter, operate the airplane according to the limitations and procedures in Section V of TR 7. This may be done by inserting a copy of Section V of Gulfstream TR 7 into the AFM. When Section V of TR 7 has been

included in the general revisions of the AFM, the general revisions may be inserted in the AFM, provided the relevant information in the general revision is identical to that in Section V of TR 7.

**Alternative Methods of Compliance (AMOCs)**

(g)(1) The Manager, International Branch, ANM-116, Transport Airplane Directorate, FAA, has the authority to approve AMOCs for this AD, if requested in accordance with the procedures found in 14 CFR 39.19.

(2) Before using any AMOC approved in accordance with § 39.19 on any airplane to which the AMOC applies, notify the appropriate principal inspector in the FAA Flight Standards Certificate Holding District Office.

**Related Information**

(h) Israeli airworthiness directive 72-03-05-09, dated September 22, 2003, also addresses the subject of this AD.

**Material Incorporated by Reference**

(i) You must use Israel Aircraft Industries Gulfstream 200 Temporary Revision 7, dated August 18, 2003, to the Gulfstream 200 Airplane Flight

Manual, to perform the actions that are required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approved the incorporation by reference of this document in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Contact Gulfstream Aerospace Corporation, P.O. Box 2206, Mail Station D-25, Savannah, Georgia 31402-2206, for a copy of this service information. You may review copies at the Docket Management Facility, U.S. Department of Transportation, 400 Seventh Street, SW., Room PL-401, Nassif Building, Washington, DC; on the Internet at <http://dms.dot.gov>; or at the National Archives and Records Administration (NARA). For information on the availability of this material at the 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).

Issued in Renton, Washington, on May 9, 2006.

**Ali Bahrami,**

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

[FR Doc. 06-4910 Filed 5-30-06; 8:45 am]

**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION****Federal Aviation Administration****14 CFR Part 39**

[Docket No. FAA-2006-24875; Directorate Identifier 2006-SW-03-AD; Amendment 39-14618; AD 2006-11-14]

**RIN 2120-AA64**

**Airworthiness Directives; Sikorsky Aircraft Corporation Model S-92A Helicopters**

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

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

**SUMMARY:** This amendment adopts a new airworthiness directive (AD) for the specified Sikorsky Aircraft Corporation (Sikorsky) Model S-92A helicopters. This action requires inspecting each main transmission assembly mounting bolt (bolt) for wear or corrosion, and if wear or corrosion is found, replacing the bolt, bolt barrel nut, and cage. This amendment is prompted by a report of a failure of a bolt that was discovered during a routine maintenance inspection. The actions specified in this AD are intended to prevent failure of a bolt, which could result in loss of support of the main transmission and subsequent loss of control of the helicopter.

**DATES:** Effective June 15, 2006.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of June 15, 2006.

Comments for inclusion in the Rules Docket must be received on or before July 31, 2006.

**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; or
- 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.

You may get the service information identified in this AD from Sikorsky