Authority: 49 U.S.C. 106(g), 40113, 44701.

§ 39.13 [Amended]

■ 2. The FAA amends § 39.13 by adding the following new AD:

2008–08–22 Boeing: Amendment 39–15476. Docket No. FAA–2007–29116; Directorate Identifier 2007–NM–064–AD.

Effective Date

(a) This airworthiness directive (AD) is effective May 27, 2008.

Affected ADs

(b) None.

Applicability

(c) This AD applies to Boeing Model 737–600, –700, –700C, –800, and –900 series airplanes, certificated in any category; as identified in Boeing Special Attention Service Bulletin 737–30–1056, Revision 1, dated October 25, 2007.

Unsafe Condition

(d) This AD results from a report of charred insulation blankets and burned wires around the forward gray water composite drain mast found during an inspection of the forward cargo compartment on a Model 767–300F airplane. We are issuing this AD to prevent a fire near a composite drain mast and possible disruption of the electrical power system caused by a lightning strike on a composite drain mast, which could result in the loss of several functions essential for safe flight.

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.

Inspection To Determine Material of Gray Water Drain Masts

(f) Within 60 months after the effective date of this AD, inspect the forward and aft gray water drain masts to determine whether the drain masts are made of aluminum or composite. A review of airplane maintenance records is acceptable in lieu of this inspection if the material of the forward and aft gray water drain masts can be conclusively determined from that review.

(1) For any aluminum gray water drain mast identified during the inspection or records check required by paragraph (f) of this AD, no further action is required by this paragraph for that drain mast only.

(2) For any composite gray water drain mast identified during the inspection or records check required by paragraph (f) of this AD, do the actions specified in paragraph (g) of this AD.

Installation of Bonding Jumper

(g) For any composite gray water drain mast identified during the inspection or records check required by paragraph (f) of this AD: Within 60 months after the effective date of this AD, install a bonding jumper between a ground and the clamp on the tube of the gray water composite drain mast, in accordance with the Accomplishment Instructions of Boeing Special Attention Service Bulletin 737–30–1056, Revision 1, dated October 25, 2007.

Actions Done Previously Using Previous Service Information

(h) Actions done before the effective date of this AD according to Boeing Special Attention Service Bulletin 737–30–1056, dated February 28, 2007, are considered acceptable for compliance with the corresponding actions specified in this AD provided the results of the resistance measurements meet the acceptable values specified in Boeing Special Attention Service Bulletin 737–30–1056, Revision 1, dated October 25, 2007.

Parts Installation

(i) As of the effective date of this AD, no person may install, on any airplane, a composite gray water drain mast, unless a bonding jumper is also installed, as specified in paragraph (g) of this AD.

Alternative Methods of Compliance (AMOCs)

(j)(1) The Manager, Seattle Aircraft Certification Office, FAA, has the authority to approve AMOCs for this AD, if requested in accordance with the procedures found in 14 CFR 39.19.

(2) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR 39.19. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

Material Incorporated by Reference

(k) You must use Boeing Special Attention Service Bulletin 737–30–1056, Revision 1, dated October 25, 2007, to do the actions required by this AD, unless the AD specifies otherwise.

(1) The Director of the Federal Register approved the incorporation by reference of this service information under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact Boeing Commercial Airplanes, P.O. Box 3707, Seattle, Washington 98124–2207.

(3) You may review copies of the service information incorporated by reference 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.*

Issued in Renton, Washington, on April 7, 2008.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. E8–8254 Filed 4–18–08; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2008–0120; Directorate Identifier 2007–NM–327–AD; Amendment 39–15473; AD 2008–08–19]

RIN 2120–AA64

Airworthiness Directives; Gulfstream Aerospace LP Model Gulfstream G150 Airplanes

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

ACTION: Final rule.

SUMMARY: We are adopting a new airworthiness directive (AD) for the products listed above. This AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

Possible chafing between [the] electrical feeder cable connected to contactor 123P/2 and ground point 803GND, installed within the left DC power box, discovered during routine receiving inspection. This condition may exist on boxes installed on in-service aircraft. If this chafing condition is left unattended, an electrical short may develop, leading to disconnection of the battery and battery bus from the electrical system of the aircraft, [which could result in] overheating, arcing, smoke and fire.

We are issuing this AD to require actions to correct the unsafe condition on these products.

DATES: This AD becomes effective May 27, 2008.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of May 27, 2008.

ADDRESSES: You may examine the AD docket on the Internet at *http://www.regulations.gov* or in person at the U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue, SE., Washington, DC.

FOR FURTHER INFORMATION CONTACT: Mike Borfitz, Aerospace Engineer, International Branch, ANM–116, FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington 98057–3356; telephone (425) 227–2677; fax (425) 227–1149.

SUPPLEMENTARY INFORMATION:

Discussion

We issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an AD that would apply to the specified products. That NPRM was published in the **Federal Register** on February 5, 2008 (73 FR 6627). That NPRM proposed to correct an unsafe condition for the specified products. The MCAI states:

Possible chafing between [the] electrical feeder cable connected to contactor 123P/2 and ground point 803GND, installed within the left DC power box, discovered during routine receiving inspection. This condition may exist on boxes installed on in-service aircraft. If this chafing condition is left unattended, an electrical short may develop, leading to disconnection of the battery and battery bus from the electrical system of the aircraft, [which could result in] overheating, arcing, smoke and fire.

The corrective action includes inspecting for chafing and arcing damage of the feeder cable, terminal lug and ground point, contacting Gulfstream for repair if any damage is found and repairing, installing new heat-shrink tubing if the tubing is missing or damaged, and repositioning the feeder cable. You may obtain further information by examining the MCAI in the AD docket.

Comments

We gave the public the opportunity to participate in developing this AD. We received no comments on the NPRM or on the determination of the cost to the public.

Conclusion

We reviewed the available data and determined that air safety and the public interest require adopting the AD as proposed.

Differences Between This AD and the MCAI or Service Information

We have reviewed the MCAI and related service information and, in general, agree with their substance. But we might have found it necessary to use different words from those in the MCAI to ensure the AD is clear for U.S. operators and is enforceable. In making these changes, we do not intend to differ substantively from the information provided in the MCAI and related service information.

We might also have required different actions in this AD from those in the MCAI in order to follow our FAA policies. Any such differences are highlighted in a **Note** within the AD.

Costs of Compliance

We estimate that this AD will affect about 26 products of U.S. registry. We also estimate that it will take about 3 work-hours per product to comply with the basic requirements of this AD. The average labor rate is $80 per work-hour. Required parts will cost about $0 per product. Where the service information lists required parts costs that are covered under warranty, we have assumed that there will be no charge for these parts. As we do not control warranty coverage for affected parties, some parties may incur costs higher than estimated here. Based on these figures, we estimate the cost of this AD to the U.S. operators to be $6,240, or $240 per product.

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 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 this AD:

1. Is not a ''significant regulatory action'' under Executive Order 12866;

2. Is not a ''significant rule'' under the 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.

Examining the AD Docket

You may examine the AD docket on the Internet at *http://www.regulations.gov;* or in person at the Docket Operations office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains the NPRM, the regulatory evaluation, any comments received, and other information. The street address for the Docket Operations office (telephone (800) 647–5527) is in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

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 FAA amends § 39.13 by adding the following new AD:

2008–08–19 Gulfstream Aerospace LP (Formerly Israel Aircraft Industries, Ltd.): Amendment 39–15473. Docket No. FAA–2008–0120; Directorate Identifier 2007–NM–327–AD.

Effective Date

(a) This airworthiness directive (AD) becomes effective May 27, 2008.

Affected ADs

(b) None.

Applicability

(c) This AD applies to Gulfstream Model Gulfstream G150 airplanes, certificated in any category, serial numbers 201 through 239 inclusive.

Subject

(d) Air Transport Association (ATA) of America Code 24: Electrical power.

Reason

(e) The mandatory continuing airworthiness information (MCAI) states:

Possible chafing between [the] electrical feeder cable connected to contactor 123P/2 and ground point 803GND, installed within the left DC power box, discovered during routine receiving inspection. This condition may exist on boxes installed on in-service aircraft. If this chafing condition is left unattended, an electrical short may develop, leading to disconnection of the battery and battery bus from the electrical system of the

aircraft, [which could result in] overheating, arcing, smoke and fire.

The corrective action includes inspecting for chafing and arcing damage of the feeder cable, terminal lug and ground point, contacting Gulfstream for repair if any damage is found and repairing, installing new heat-shrink tubing if the tubing is missing or damaged, and repositioning the feeder cable.

Actions and Compliance

(f) Unless already done, do the following actions. Within 50 flight hours or 30 days after the effective date of this AD, whichever occurs first, inspect the feeder cable, terminal lug 123P/2, and ground point 803GND for chafing and arcing damage, reposition the feeder cable to maintain an adequate gap, and do all applicable corrective actions. Do the actions in accordance with Gulfstream Alert Service Bulletin 150–24A–046, dated October 31, 2007. Do all applicable corrective actions before further flight.

FAA AD Differences

Note: This AD differs from the MCAI and/or service information as follows: No differences.

Other FAA AD Provisions

(g) The following provisions also apply to this AD:

(1) Alternative Methods of Compliance (AMOCs): The Manager, International Branch, ANM–116, Transport Airplane Directorate, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Mike Borfitz, Aerospace Engineer, International Branch, ANM–116, FAA, Transport Airplane Directorate, 1601 Lind Avenue SW., Renton, Washington 98057–3356; telephone (425) 227–2677; fax (425) 227–1149. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

(2) Airworthy Product: For any requirement in this AD to obtain corrective actions from a manufacturer or other source, use these actions if they are FAA-approved. Corrective actions are considered FAA-approved if they are approved by the State of Design Authority (or their delegated agent). You are required to assure the product is airworthy before it is returned to service.

(3) Reporting Requirements: For any reporting requirement in this AD, under the provisions of the Paperwork Reduction Act, the Office of Management and Budget (OMB) has approved the information collection requirements and has assigned OMB Control Number 2120–0056.

Related Information

(h) Refer to MCAI Israeli Airworthiness Directive 24–07–10–11, dated October 31, 2007; and Gulfstream Alert Service Bulletin 150–24A–046, dated October 31, 2007; for related information.

Material Incorporated by Reference

(i) You must use Gulfstream Alert Service Bulletin 150–24A–046, dated October 31, 2007, to do the actions required by this AD, unless the AD specifies otherwise.

(1) The Director of the Federal Register approved the incorporation by reference of this service information under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact Gulfstream Aerospace Corporation, P.O. Box 2206, Mail Station D–25, Savannah, Georgia 31402–2206.

(3) You may review copies 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/cfr/ibr-locations.html*.

Issued in Renton, Washington, on April 8, 2008.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

[FR Doc. E8–8258 Filed 4–18–08; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2008–0119; Directorate Identifier 2007–NM–304–AD; Amendment 39–15475; AD 2008–08–21]

RIN 2120–AA64

Airworthiness Directives; Empresa Brasileira de Aeronautica S.A. (EMBRAER) Model ERJ 170 Airplanes and Model ERJ 190 Airplanes

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

ACTION: Final rule.

SUMMARY: The FAA is superseding an existing airworthiness directive (AD), which applies to all EMBRAER Model ERJ 170–100 LR, –100 SE, –100 STD, and –100 SU airplanes; and Model ERJ 190–100 IGW, –100 LR, and –100 STD airplanes. That AD currently requires revising the Limitations section of the airplane flight manual (AFM) to prohibit the flightcrew from moving the throttle into the forward thrust range immediately after applying the thrust reverser. This new AD adds additional airplanes to the applicability and requires the AFM revision for those additional airplanes. For certain airplanes, this AD also requires installing new, improved full-authority digital engine-control (FADEC) software. This AD results from a report that, during landing, the thrust reverser may not re-stow completely if the throttle lever is moved into the forward thrust range immediately after the thrust reverser is applied. We are issuing this AD to prevent the flightcrew from performing a takeoff with a partially deployed thrust reverser, which could result in reduced controllability of the airplane.

DATES: This AD becomes effective May 27, 2008.

The Director of the Federal Register approved the incorporation by reference of certain publications listed in the AD as of May 27, 2008.

ADDRESSES: For service information identified in this AD, contact Empresa Brasileira de Aeronautica S.A. (EMBRAER), P.O. Box 343–CEP 12.225, Sao Jose dos Campos–SP, Brazil.

Examining the AD Docket

You may examine the AD docket on the Internet at *http://www.regulations.gov*; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this AD, the regulatory evaluation, any comments received, and other information. The address for the Docket Office (telephone 800–647–5527) is the Document Management Facility, U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue, SE., Washington, DC 20590.

FOR FURTHER INFORMATION CONTACT: Dan Rodina, Aerospace Engineer, International Branch, ANM–116, Transport Airplane Directorate, FAA, 1601 Lind Avenue, SW., Renton, Washington 98057–3356; telephone (425) 227–2125; fax (425) 227–1149.

SUPPLEMENTARY INFORMATION:

Discussion

The FAA issued a notice of proposed rulemaking (NPRM) to amend 14 CFR part 39 to include an AD that supersedes AD 2006–11–15, amendment 39–14619 (71 FR 30577, May 30, 2006). The existing AD applies to all EMBRAER Model ERJ 170–100 LR, –100 SE, –100 STD, and –100 SU airplanes; and all Model ERJ 190–100 IGW, –100 LR, and –100 STD airplanes. That NPRM was published in the **Federal Register** on February 5, 2008 (73 FR 6631). That NPRM proposed to continue to require revising the Limitations section of the airplane flight manual (AFM) to prohibit the flightcrew from moving the throttle into the forward thrust range immediately after applying the thrust reverser. That NPRM also proposed to add additional airplanes to the applicability and require the AFM