

**(e) Alternative Methods of Compliance (AMOCs)**

(1) The Manager, Safety Management Group, FAA, may approve AMOCs for this AD. Send your proposal to: John Coffey, Flight Test Engineer, Boston Aircraft Certification Office, 12 New England Executive Park, Burlington, MA 01803; telephone (781) 238-7173, fax (781) 238-7170; email [john.coffey@faa.gov](mailto:john.coffey@faa.gov).

(2) For operations conducted under a 14 CFR part 119 operating certificate or under 14 CFR part 91, subpart K, we suggest that you notify your principal inspector, or lacking a principal inspector, the manager of the local flight standards district office or certificate holding district office before operating any aircraft complying with this AD through an AMOC.

**(f) Additional Information**

For service information identified in this AD, contact Sikorsky Aircraft Corporation, Attn: Manager, Commercial Technical Support, mailstop S581A, 6900 Main Street, Stratford, CT, telephone (203) 383-4866, email address [tsslibrary@sikorsky.com](mailto:tsslibrary@sikorsky.com), or at <http://www.sikorsky.com>. You may review a copy of this information at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas 76137.

**(g) Subject**

Joint Aircraft Service Component (JASC)  
Code: 2510: Flight Compartment Equipment.

Issued in Fort Worth, Texas, on September 5, 2012.

**Lance T. Gant,**

*Acting Manager, Rotorcraft Directorate,  
Aircraft Certification Service.*

[FR Doc. 2012-22525 Filed 9-12-12; 8:45 am]

**BILLING CODE 4910-13-C**

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

[Docket No. FAA-2012-0901; Directorate Identifier 2012-NE-19-AD]

RIN 2120-AA64

**Airworthiness Directives; Turbomeca S.A. Turboshift Engines**

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** We propose to adopt a new airworthiness directive (AD) for all Turbomeca S.A. Arriel 1A1, 1A2, 1B, 1C, 1C1, 1C2, 1D, 1D1, 1E2, 1K1, 1S, and 1S1 turboshift engines. This proposed AD was prompted by several reports of uncommanded in-flight shutdown (IFSD) on Arriel 1 engines. This proposed AD would require performing a high gas generator speed

(NG) rating vibration check. We are proposing this AD to prevent an uncommanded in-flight shut-down of the engine, which could result in an emergency landing.

**DATES:** We must receive comments on this proposed AD by November 13, 2012.

**ADDRESSES:** You may send comments by any of the following methods:

- *Federal eRulemaking Portal:* Go to <http://www.regulations.gov> and follow the instructions for sending your comments electronically.

- *Mail:* Docket Management Facility, U.S. Department of Transportation, 1200 New Jersey Avenue SE., West Building Ground Floor, Room W12-140, Washington, DC 20590-0001.

- *Hand Delivery:* Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

- *Fax:* (202) 493-2251.

**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 this proposed AD, the regulatory evaluation, any comments received, and other information. The street address for the Docket Operations office (phone: (800) 647-5527) is the same as the Mail address provided in the **ADDRESSES** section. Comments will be available in the AD docket shortly after receipt.

**FOR FURTHER INFORMATION CONTACT:**

Frederick Zink, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; email: [frederick.zink@faa.gov](mailto:frederick.zink@faa.gov); phone: 781-238-7779; fax: 781-238-7199.

**SUPPLEMENTARY INFORMATION:****Comments Invited**

We invite you to send any written relevant data, views, or arguments about this proposed AD. Send your comments to an address listed under the **ADDRESSES** section. Include "Docket No. FAA-2012-0901; Directorate Identifier 2012-NE-19-AD" at the beginning of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of this proposed AD. We will consider all comments received by the closing date and may amend this proposed AD based on those comments.

We will post all comments we receive, without change, to <http://www.regulations.gov>, including any

personal information you provide. We will also post a report summarizing each substantive verbal contact with FAA personnel concerning this proposed AD. Using the search function of the Web site, anyone can find and read the comments in any of our dockets, including, if provided, the name of the individual who sent the comment (or signed the comment on behalf of an association, business, labor union, etc.). You may review the DOT's complete Privacy Act Statement in the **Federal Register** published on April 11, 2000 (65 FR 19477-78).

**Discussion**

The European Aviation Safety Agency (EASA), which is the Technical Agent for the Member States of the European Community, has issued EASA Airworthiness Directive 2012-0117, dated July 3, 2012 (referred to after this as "the MCAI"), to correct an unsafe condition for the specified products. The MCAI states:

Several cases of uncommanded in-flight shut-down (IFSD) have been reported on ARRIEL 1 engines. Results of subsequent investigations showed that some Gas Generator (GG) rear bearing failures have occurred following "Level 3" maintenance operations on the GG Assembly. Some of these maintenance operations may have created an unbalanced condition of the GG rotating assembly and, ultimately, failure of the GG rear bearing.

This condition, if not detected and corrected, could lead to an uncommanded engine in-flight shut down and may ultimately lead to an emergency landing.

You may obtain further information by examining the MCAI in the AD docket.

**FAA's Determination and Requirements of This Proposed AD**

This product has been approved by the aviation authority of France and is approved for operation in the United States. Pursuant to our bilateral agreement with the European Community, EASA has notified us of the unsafe condition described in the MCAI referenced above. We are proposing this AD because we evaluated all information provided by EASA and determined the unsafe condition exists and is likely to exist or develop on other products of the same type design.

**Costs of Compliance**

Based on the service information, we estimate that this proposed AD would affect about 1,445 products of U.S. registry. We also estimate that it would take about 1 work-hour per product to comply with this proposed AD. The average labor rate is \$85 per work-hour. Based on these figures, we estimate the cost of the proposed AD on U.S.

operators to be \$122,825. Our cost estimate is exclusive of possible warranty coverage.

#### 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 proposed AD would not have federalism implications under Executive Order 13132. This proposed AD would 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 proposed regulation:

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 proposed AD and placed it in the AD docket.

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

Air transportation, Aircraft, Aviation safety, Safety.

#### The Proposed Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA proposes to amend 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:

**Turbomeca S.A.:** Docket No. FAA-2012-0901; Directorate Identifier 2012-NE-19-AD.

#### (a) Comments Due Date

We must receive comments by November 13, 2012.

#### (b) Affected Airworthiness Directives (ADs)

None.

#### (c) Applicability

This AD applies to all Turbomeca S.A. ARRIEL 1A1, 1A2, 1B, 1C, 1C1, 1C2, 1D, 1D1, 1E2, 1K1, 1S, and 1S1 turboshaft engines.

#### (d) Reason

This AD was prompted by several reports of uncommanded in-flight shutdown on Arriel 1 engines. We are issuing this AD to prevent an uncommanded in-flight shutdown of the engine, which could result in an emergency landing.

#### (e) Actions and Compliance

Unless already done, from the effective date of this AD, do the following. After any Level 3 maintenance action on the gas generator (GG) rotating assembly and before returning the engine to service, accomplish a high GG speed (NG) rating vibration check.

#### (f) Definition

Level 3 maintenance on the GG rotating assembly is when the Module 03 is removed from the helicopter for implementation of deep maintenance operation to be performed in accordance with the applicable maintenance instructions.

#### (g) Alternative Methods of Compliance (AMOCs)

The Manager, Engine Certification Office, may approve AMOCs for this AD. Use the procedures found in 14 CFR 39.19 to make your request.

#### (h) Related Information

(1) For more information about this AD, contact Frederick Zink, Aerospace Engineer, Engine Certification Office, FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; email: [frederick.zink@faa.gov](mailto:frederick.zink@faa.gov); phone: 781-238-7779; fax: 781-238-7199.

(2) Refer to Mandatory Continuing Airworthiness Information AD 2012-0117, dated July 3, 2012, for related information.

Issued in Burlington, Massachusetts, on September 5, 2012.

**Colleen M. D'Alessandro,**

*Assistant Manager, Engine & Propeller Directorate, Aircraft Certification Service.*

[FR Doc. 2012-22530 Filed 9-12-12; 8:45 am]

**BILLING CODE 4910-13-P**

### DEPARTMENT OF TRANSPORTATION

#### Federal Aviation Administration

#### 14 CFR Part 71

[Docket No. FAA-2011-1401; Airspace Docket No. 11-AGL-27]

#### Proposed Amendment of Class E Airspace; Gaylord, MI

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

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** This action proposes to amend Class E airspace at Gaylord, MI. Additional controlled airspace is necessary to accommodate new Standard Instrument Approach Procedures (SIAP) at Gaylord Regional Airport. Also, this action would rename the airport and update the geographic coordinates. The FAA is taking this action to enhance the safety and management of Instrument Flight Rules (IFR) operations for SIAPs at the airport. **DATES:** 0901 UTC. Comments must be received on or before October 29, 2012.

**ADDRESSES:** Send comments on this proposal to the U.S. Department of Transportation, Docket Operations, 1200 New Jersey Avenue SE., West Building Ground Floor, Room W12-140, Washington, DC 20590-0001. You must identify the docket number FAA-2011-1401/Airspace Docket No. 11-AGL-27, at the beginning of your comments. You may also submit comments through the Internet at <http://www.regulations.gov>. You may review the public docket containing the proposal, any comments received, and any final disposition in person in the Dockets Office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Office (telephone 1-800-647-5527), is on the ground floor of the building at the above address.

**FOR FURTHER INFORMATION CONTACT:** Scott Enander, Central Service Center, Operations Support Group, Federal Aviation Administration, Southwest Region, 2601 Meacham Blvd., Fort Worth, TX 76137; telephone: 817-321-7716.

#### SUPPLEMENTARY INFORMATION:

#### Comments Invited

Interested parties are invited to participate in this proposed rulemaking by submitting such written data, views, or arguments, as they may desire. Comments that provide the factual basis supporting the views and suggestions presented are particularly helpful in developing reasoned regulatory