

TABLE 1—AFFECTED EXHAUST MUFFLERS BY GROUP, P/N, AND SN

Group	P/N	SN
(1) A .....	979402	02.0001 through 02.0322, 03.0002, 03.0005, 03.0011, 03.0015, 03.0017, 03.0028, 03.0029, 03.0037, 03.0038, 03.0040, 03.0050, 03.0069, 03.0072, 03.0073, 03.0078, 03.0080 through 03.0086, 03.0088 through 03.0090, 03.0092 through 03.0101, 03.0103, and 03.0108.
(2) B .....	979402	03.0001, 03.0003, 03.0004, 03.0006, 03.0007 through 03.0010, 03.0012 through 03.0014, 03.0016, 03.0018 through 03.0027, 03.0030 through 03.0036, 03.0039, 03.0041 through 03.0049, 03.0051 through 03.0068, 03.0070, 03.0071, 03.0074 through 03.0077, 03.0079, 03.0087, 03.0091, 03.0102, and 03.0104 through 03.0107.
	979404	03.0200 through 04.0799.

**Reason**

(d) Occurrence of cracks in the exhaust muffler in the area of the exhaust bottom and exhaust flange were reported, which could lead to toxic contamination inside the cabin.

We are issuing this AD to prevent carbon monoxide contamination in the cockpit, which can adversely affect the pilot, and possibly result in loss of control of the aircraft.

**Actions and 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.

**Initial Visual Inspection****Group A Exhaust Mufflers**

(f) For exhaust mufflers specified in Group A of Table 1 of this AD, within 50 hours of operation after the effective date of this AD, do the following:

(1) Perform a visual inspection around the fillet weld of the exhaust inlet flange and around the weld of the exhaust outlet for evidence of leakage or cracks. Information on inspecting the exhaust muffler can be found in Bombardier-Rotax GmbH 914 F Service Bulletin (SB) No. SB-914-028 R1, dated November 8, 2004.

(2) If you see evidence of an exhaust leak or cracks, replace the exhaust muffler.

**Group B Exhaust Mufflers**

(g) For exhaust mufflers specified in Group B of Table 1 of this AD, within 50 hours of operation after the effective date of this AD, do the following:

(1) Perform a visual inspection around the weld of the exhaust outlet for evidence of leakage or cracks. Information on inspecting the exhaust muffler can be found in Bombardier-Rotax GmbH 914 F Service Bulletin No. SB-914-028 R1, dated November 8, 2004.

(2) If you see evidence of an exhaust leak or cracks, replace the exhaust muffler.

**Repetitive Visual Inspections**

(h) Within 50 hours of operation since the last inspection, perform the actions specified in paragraphs (f)(1) through (f)(2) and (g)(1) through (g)(2) of this AD.

**FAA AD Differences**

(i) None.

**Alternative Methods of Compliance (AMOCs)**

(j) The Manager, Engine Certification Office, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19.

**Related Information**

(k) Refer to MCAI EASA Airworthiness Directive 2006-0127, dated May 18, 2006, and Bombardier-Rotax GmbH 914 F Service Bulletin No. SB-914-028 R1, dated November 8, 2004, for related information. Contact Bombardier-Rotax GmbH, Guns kirchen, Austria; telephone: 7246-601-423; fax: 7246-601-760, or go to: <http://www.rotax-aircraft-engines.com>, for a copy of this service bulletin.

(l) Contact Richard Woldan, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park; Burlington, MA 01803; telephone (781) 238-7136; fax (781) 238-7199, for more information about this AD.

**Material Incorporated by Reference**

(m) None.

Issued in Burlington, Massachusetts, on December 11, 2008.

**Peter A. White,**

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

[FR Doc. E8-30049 Filed 12-19-08; 8:45 am]

**BILLING CODE 4910-13-P**

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

**[Docket No. FAA-2006-24261; Directorate Identifier 2006-NE-12-AD; Amendment 39-15768; AD 2008-26-02]**

**RIN 2120-AA64**

**Airworthiness Directives; General Electric Company (GE) CT7-8A Turboshift Engines**

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

**ACTION:** Final rule.

**SUMMARY:** The FAA is superseding an existing airworthiness directive (AD) for

certain GE CT7-8A turboshift engines. That AD currently requires initial and repetitive inspections of the electrical chip detectors for the No. 3 bearing. This AD requires removing from service certain GE CT7-8A turboshift engines within 6,200 cycles-since-new. This AD results from investigation for the root causes of two failures of the No. 3 bearing. We are issuing this AD to prevent failure of the No. 3 bearing due to contamination by aluminum oxide, which could result in a possible in-flight shutdown of the engines and loss of control or forced landing of the aircraft.

**DATES:** This AD becomes effective January 26, 2009.

**ADDRESSES:** You can get the service information identified in this AD from General Electric Aircraft Engines CT7 Series Turboshift Engines, 1000 Western Ave., Lynn, MA 01910; telephone (781) 594-6726; fax (781) 594-1583.

The Docket Operations office is located at Docket Management Facility, U.S. Department of Transportation, 1200 New Jersey Avenue, SE., West Building Ground Floor, Room W12-140, Washington, DC 20590-0001.

**FOR FURTHER INFORMATION CONTACT:**

Christopher Richards, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; e-mail: [christopher.j.richards@faa.gov](mailto:christopher.j.richards@faa.gov); telephone (731) 238-7133; fax (781) 238-7199.

**SUPPLEMENTARY INFORMATION:** The FAA proposed to amend 14 CFR part 39 by superseding AD 2006-06-51, Amendment 39-14566 (71 FR 19627, April 17, 2006), with a proposed AD. The proposed AD applies to certain GE CT7-8A turboshift engines. We published the proposed AD in the **Federal Register** on March 19, 2008 (73 FR 14731). That action proposed to:

- Delete the requirements to inspect the electrical chip detector, and
- Require removing any engine that has a serial number (SN) listed in Table

1 of the proposed AD within 6,200 cycles-since-new (CSN) unless the front frame was flushed and the No. 3 bearing replaced, and

- Prohibit installing any engine that has a SN listed in Table 1 of the proposed AD unless the front frame was flushed and the No. 3 bearing replaced.

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

#### Comments

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

#### Request for Changes to Contact Information for Service Information

One commenter, GE, asks that we change a typographical error in the contact information for the service information from Turboprop to Turboshaft. They also inform us they changed the contact telephone and fax numbers.

We agree. We changed Turboprop to Turboshaft, and we changed the contact telephone and fax numbers to (781) 594-6726 and (781) 594-1583 respectively.

#### Request for Changes to Actions Since AD 2006-06-51 Was Issued

The same commenter asks us to change the second bulleted item in Actions Since AD 2006-06-51 Was Issued section and to delete the third bulleted item.

We partially agree. Adding “within 6,200 cycles-since-new (CSN) unless \* \* \* replaced” is more clear. However, that section appears in the preamble of the NPRM only. The final rule doesn’t contain that section so we can’t make the requested change to the preamble.

#### Request To Remove the Prohibition Against Installing Engines After the Effective Date of This AD

The same commenter asks us to remove the paragraph prohibiting reinstallation of an engine until this AD has been complied with. The commenter states there should be no

restriction on reinstalling an engine already in the field that might have been temporarily removed for maintenance or used as a spare engine. The commenter states when these engines are sent to an Engine Overhaul Shop (within 6,200 CSN) they will get their front frame flushed and No. 3 bearing replaced. Therefore, within the 6,200 CSN compliance requirement, there should be no restriction to reinstalling the engines listed in Table 1 of the proposed AD.

We agree. We have deleted the installation prohibition from the regulatory text of the final rule.

#### Request To Reference the Latest Revision of Service Bulletin CT7-8 S/B 72-0017

The same commenter asks us to change the Relevant Service Information section and the Related Information paragraph to include Service Bulletin (SB) CT7-8 S/B 72-0017, Revision 01, dated February 15, 2008, and SB CT7-8 S/B 72-0017, Revision 02, dated May 14, 2008. The commenter states that GE issued SB CT7-8 S/B 72-0017, Revision 01, dated February 15, 2008, and SB CT7-8 S/B 72-0017, Revision 02, dated May 14, 2008, after we issued the NPRM.

We partially agree. We added SB CT7-8 S/B 72-0017, Revision 02, dated May 14, 2008, to the Related Information paragraph (i) and changed paragraph (g) to state “remove the engine from service and flush the front frame and replace the No. 3 bearing. GE Aircraft Engines Service Bulletin No. CT7-8 S/B 72-0017, Revision 02, dated May 14, 2008 or earlier revision, contains information on flushing the front frame and replacing the No. 3 bearing.” However, the Relevant Service Information section appears in the preamble of the NPRM only. The final rule doesn’t contain that section so we can’t make the requested change to the preamble.

#### Request To Add Compliance Times to the Related Service Information Paragraph

The same commenter asks us to change the Related Service Information paragraph to include the compliance time of “within 6,200 CSN or at the next shop visit, whichever occurs first.” The commenter recommends inserting this information to provide a brief explanation of the intent of GE CT7-8 Service Bulletin 72-0017.

We don’t agree. We already specify the compliance times in the regulatory text. The purpose of the Related Service Information paragraph is to provide a user with additional information that

they can use when complying with the regulatory requirements of the AD.

#### Request To Remove an Engine SN From Table 1 of the AD

The same commenter asks us to remove engine SN 947266 from Table 1 of the AD. The commenter states that they added that engine to the “completed compliance list” in Revision 01 of GE Aircraft Engines CT7-8 Service Bulletin 72-0017.

We agree. We removed engine SN 947266 from Table 1 of the AD.

#### Request To Replace the Phrase “Remove the Engine From Service”

The same commenter asks us to replace the phrase “remove the engine from service” in paragraph (g) with “Comply with GE Aircraft Engines CT7-8 Service Bulletin 72-0017 Rev 00 or Rev 01 or Rev 02, unless the front frame was flushed and the No. 3 bearing was replaced previously.” The commenter recommends the change to clarify the requirements by stating that each engine listed in Table 1 of the AD must comply with the requirements of GE Aircraft Engines CT7-8 Service Bulletin 72-0017 within 6,200 CSN.

We partially agree. We determined paragraph (g) is clear because it states the actions apply to engines with SNs listed in Table 1 and because paragraph (e) requires performing the actions unless the actions have already been done. However, we did change paragraph (g) from “within 6,200 cycles-since new, remove engine from service” to “within 6,200 cycles-since new, remove the engine from service and flush the front frame and replace the No. 3 bearing. GE CT7-8 Shop Manual, GEK 10517, and GE Aircraft Engines Service Bulletin No. CT7-8 S/B 72-0017, Revision 02, dated May 14, 2008, or earlier revision, contain information on flushing the front frame and replacing the No. 3 bearing.” We also added a new paragraph (h) to prohibit installing any No. 3 bearing removed as required by paragraph (g).

#### Conclusion

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

#### Costs of Compliance

We estimate that this AD will affect 29 engines installed on helicopters of U.S. registry. We also estimate that it

will take about 66.0 work-hours per engine to perform the required actions, and that the average labor rate is \$80 per work-hour. Required parts will cost about \$3,476 per engine. Based on these figures, we estimate the total cost of the AD to U.S. operators to be \$253,924.

**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 summary of the costs to comply with this AD and placed it in the AD Docket. You may get a copy of this summary at the address listed under **ADDRESSES**.

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

Air transportation, Aircraft, Aviation safety, 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 39–14566 (71 FR 19627, April 17, 2006) and by adding a new airworthiness directive, Amendment 39–15768, to read as follows:

**2008–26–02 General Electric Company:**  
Amendment 39–15768. Docket No. FAA–2006–24261; Directorate Identifier 2006–NE–12–AD.

**Effective Date**

- (a) This airworthiness directive (AD) becomes effective January 26, 2009.

**Affected ADs**

- (b) This AD supersedes AD 2006–06–51, Amendment 39–14566.

**Applicability**

- (c) This AD applies to General Electric Company (GE) CT7–8A turboshaft engines that have a serial number (SN) listed in Table 1 of this AD. These engines are installed on, but not limited to, Sikorsky S92 helicopters.

TABLE 1—AFFECTED ENGINES BY SERIAL NUMBER

Engine Serial Number					
947205	947215	947230	947243	947254	947265
947206	947217	947232	947244	947255	947274
947207	947218	947233	947245	947256	947277
947208	947219	947235	947247	947258	947278
947209	947220	947238	947248	947260	947279
947210	947221	947240	947249	947261	947280
947211	947223	947241	947250	947262	947284
947212	947225	947242	947253	947263	947285
947214	947228				

**Unsafe Condition**

(d) This AD results from investigation for the root causes of two failures of the No. 3 bearing. We are issuing this AD to prevent failure of the No. 3 bearing due to contamination by aluminum oxide, which could result in a possible in-flight shutdown of the engines and loss of control or forced landing of the aircraft.

**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.

(f) No further action is required if:

- (1) Your engine has a SN that is not listed in Table 1 of this AD, or
- (2) Your engine has a SN listed in Table 1 of this AD, but the engine log specifies that

the front frame was flushed and the No. 3 bearing was replaced.

**Engines With SNs listed in Table 1 of This AD**

(g) For engines with a SN listed in Table 1 of this AD, within 6,200 cycles-since-new, remove the engine from service and flush the front frame and replace the No. 3 bearing. GE CT7–8 Shop Manual, GEK 10517, contains information on replacing the No. 3 bearing and GE Aircraft Engines Service Bulletin No. CT7–8 S/B 72–0017, Revision 02, dated May 14, 2008, or earlier revision, contains information on flushing the front frame and replacing the No. 3 bearing.

**Prohibition Against Reinstalling a No. 3 Bearing**

(h) After the effective date of this AD, do not install any No. 3 bearing removed as a requirement of paragraph (g) of this AD.

**Alternative Methods of Compliance**

(i) The Manager, Engine Certification Office, FAA, 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) GE CT7–8 Shop Manual, GEK 10517, and GE Aircraft Engines Service Bulletin No. CT7–8 S/B 72–0017, Revision 02, dated May 14, 2008 and earlier revisions pertain to the subject of this AD. Contact General Electric Aircraft Engines CT7 Series Turboshaft

Engines, 1000 Western Ave., Lynn, MA 01910; telephone (781) 594-6726; fax (781) 594-1583, for a copy of this service information.

(k) Contact Christopher Richards, Aerospace Engineer, Engine Certification Office, FAA, Engine and Propeller Directorate, 12 New England Executive Park, Burlington, MA 01803; e-mail: [christopher.j.richards@faa.gov](mailto:christopher.j.richards@faa.gov); telephone (731) 238-7133; fax (781) 238-7199, for more information about this AD.

#### Material Incorporated by Reference

(l) None.

Issued in Burlington, Massachusetts, on December 9, 2008.

**Peter A. White,**

*Assistant Manager, Engine and Propeller Directorate, Aircraft Certification Service.*  
[FR Doc. E8-29722 Filed 12-19-08; 8:45 am]  
BILLING CODE 4910-13-P

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 71

[Docket No. FAA-2008-0005; Airspace Docket No. 08-AAL-1]

#### Revision of Class E Airspace; Ruby, AK

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

**ACTION:** Final rule; correction.

**SUMMARY:** This action corrects an error in the airspace description contained in a Final Rule that was published in the **Federal Register** on Monday, November 10, 2008 (73 FR 66515). Airspace Docket No. 08-AAL-1.

**DATES:** *Effective Date:* 0901 UTC, January 15, 2009.

**FOR FURTHER INFORMATION CONTACT:** Gary Rolf, AAL-538G, Federal Aviation Administration, 222 West 7th Avenue, Box 14, Anchorage, AK 99513-7587; telephone number (907) 271-5898; fax: (907) 271-2850; e-mail: [gary.ctr.rolf@faa.gov](mailto:gary.ctr.rolf@faa.gov). Internet address: [http://www.faa.gov/about/office\\_org/headquarters\\_offices/ato/service\\_units/systemops/fs/alaskan/rulemaking/](http://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/systemops/fs/alaskan/rulemaking/).

#### SUPPLEMENTARY INFORMATION:

#### History

**Federal Register** Docket No. FAA-2008-0005, Airspace Docket No. 08-AAL-1, published on Monday, November 10, 2008 (73 FR 66515), revised Class E airspace at Ruby, AK. An error was discovered in the airspace description defining the lateral confines of the Class E (700 foot) description. The controlled airspace extending to the northeast along the 051° bearing from

the airport will only cover 4 miles either side of the 051° bearing (instead of 8 miles), and will only cover 50% of what was described. This action corrects that error.

#### Correction to Final Rule

■ Accordingly, pursuant to the authority delegated to me, the airspace description of the Class E airspace published in the **Federal Register**, Monday, November 10, 2008 (73 FR 66515), FAA Docket No. 2008-0005, Airspace Docket No. 08-AAL-1, page 66516, column 2 is corrected as follows:

#### § 71.1 [Corrected]

\* \* \* \* \*

#### AAL AK E5 Ruby, AK [Corrected]

Ruby, Ruby Airport, AK  
(Lat. 64°43'38" N., long. 155°28'11" W.)

That airspace extending upward from 700 feet above the surface within a 6.4-mile radius of the Ruby Airport, AK, and within 4 miles either side of the 051° bearing from the Ruby Airport, AK, extending from the 6.4-mile radius to 20.3 miles northeast of the Ruby Airport, AK; and that airspace extending upward from 1,200 feet above the surface within a 70-mile radius of the Ruby Airport, AK.

\* \* \* \* \*

Issued in Anchorage, AK, on December 4, 2008.

**Anthony M. Wylie**

*Manager, Alaska Flight Services Information Area Group.*

[FR Doc. E8-30170 Filed 12-19-08; 8:45 am]

BILLING CODE 4910-13-P

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 71

[Docket No. FAA-2008-0998; Airspace Docket No. 08-AAL-29]

#### Revision of Class E Airspace; Ketchikan, AK

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

**ACTION:** Final rule.

**SUMMARY:** This action revises Class E airspace at Ketchikan, AK to provide adequate controlled airspace to contain aircraft executing Standard Instrument Approach Procedures (SIAPs). Seven SIAPs, two Standard Instrument Departure Procedures (SIDs) and a textual Obstacle Departure Procedure (ODP) are being amended or drafted for the Ketchikan International Airport. This action revises existing Class E airspace upward from 700 feet (ft.) and

1,200 ft. above the surface at Ketchikan International Airport, Ketchikan, AK.

**DATES:** *Effective Date:* 0901 UTC, March 12, 2009. The Director of the Federal Register approves this incorporation by reference action under title 1, Code of Federal Regulations, part 51, subject to the annual revision of FAA Order 7400.9 and publication of conforming amendments.

**FOR FURTHER INFORMATION CONTACT:** Gary Rolf, AAL-538G, Federal Aviation Administration, 222 West 7th Avenue, Box 14, Anchorage, AK 99513-7587; telephone number (907) 271-5898; fax: (907) 271-2850; e-mail: [gary.ctr.rolf@faa.gov](mailto:gary.ctr.rolf@faa.gov). Internet address: [http://www.faa.gov/about/office\\_org/headquarters\\_offices/ato/service\\_units/systemops/fs/alaskan/rulemaking/](http://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/systemops/fs/alaskan/rulemaking/).

#### SUPPLEMENTARY INFORMATION:

#### History

On Friday, October 17, 2008, the FAA proposed to amend part 71 of the Federal Aviation Regulations (14 CFR part 71) to revise Class E airspace upward from 700 ft. above the surface and from 1,200 ft. above the surface at Ketchikan, AK (73 FR 61749). The action was proposed in order to create Class E airspace sufficient in size to contain aircraft while executing instrument procedures for the Ketchikan International Airport. Class E controlled airspace extending upward from 700 ft. and 1,200 ft. above the surface in the Ketchikan International Airport area is revised by this action.

Interested parties were invited to participate in this rulemaking proceeding by submitting written comments on the proposal to the FAA. No comments were received. The rule is adopted as proposed with the following exception. The airport location has been updated to reflect new data obtained in a recent survey.

The area will be depicted on aeronautical charts for pilot reference. The coordinates for this airspace docket are based on North American Datum 83. The Class E airspace areas designated as 700/1,200 ft. transition areas are published in paragraph 6005 of FAA Order 7400.9S, *Airspace Designations and Reporting Points*, signed October 3, 2008, and effective October 31, 2008, which is incorporated by reference in 14 CFR 71.1. The Class E airspace designations listed in this document will be published subsequently in the Order.

#### The Rule

This amendment to 14 CFR part 71 revises Class E airspace at the Ketchikan International Airport, Alaska. This Class