

located on the E2-6 shelf of the main equipment center with a new or modified EIU, P/N 622-8589-105, in accordance with the Accomplishment Instructions of Boeing Service Bulletin 747-31-2368, Revision 1, dated July 24, 2006.

Note 1: Boeing Service Bulletin 747-31-2368, Revision 1, dated July 24, 2006, refers to Rockwell Collins Service Bulletin EIU-7000-31-502, dated March 21, 2006, as an additional source of service information for modifying an EIU by adding auto restart circuitry, which converts EIU P/N 622-8589-104 to P/N 622-8589-105.

Credit for Previous Service Bulletin

(g) Actions done before the effective date of this AD in accordance with Boeing Service Bulletin 747-31-2368, dated November 22, 2005 (Revision 1 of the service bulletin specifies that the original issue is dated December 1, 2005), are acceptable for compliance with the corresponding requirements of paragraph (f) of this AD.

Credit for AD 2004-10-05

(h) Replacing all three EIUs with new or modified EIUs in accordance with paragraph (f) of this AD is acceptable for compliance with only the EIU replacement of paragraph (d)(1) of AD 2004-10-05. All other actions required by paragraph (d)(1) of AD 2004-10-05 must be complied with.

Alternative Methods of Compliance (AMOCs)

(i)(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) 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.

Issued in Renton, Washington, on October 13, 2006.

Kalene C. Yanamura,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2005-20850; Directorate Identifier 2005-NE-05-AD]

RIN 2120-AA64

Airworthiness Directives; Teledyne Continental Motors GTSIO-520 Series Reciprocating Engines

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

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to supersede an existing airworthiness directive (AD) for Teledyne Continental Motors (TCM) GTSIO-520 series reciprocating engines. That AD currently requires initial and repetitive visual inspections of the starter adapter assembly and crankshaft gear and unscheduled visual inspections of the starter adapter assembly and crankshaft gear due to a rough-running engine. That AD also requires replacement of the starter adapter shaft gear needle bearing with a certain bushing and installation of a certain TCM service kit at the next engine overhaul, or at the next starter adapter replacement, whichever occurs first. This proposed AD would require the inspection ordered in paragraph (h) of AD 2005-20-04 to be done every 100 hours time-in-service (TIS), or annually. This proposed AD results from an error discovered in AD 2005-20-04. We are proposing this AD to prevent failure of the starter adapter assembly and or crankshaft gear, resulting in failure of the engine and possible forced landing.

DATES: We must receive any comments on this proposed AD by December 26, 2006.

ADDRESSES: Use one of the following addresses to comment on this proposed 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 20590-0001.

- 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.

You can get the service information identified in this proposed AD from Teledyne Continental Motors, Inc., PO Box 90, Mobile, AL 36601; telephone (251) 438-3411.

FOR FURTHER INFORMATION CONTACT: Jerry Robinette, Senior Engineer, Propulsion, Atlanta Aircraft Certification Office, FAA, Small Airplane Directorate, One Crown Center, 1895 Phoenix Blvd., Suite 450, Atlanta, GA 30349; telephone: (770) 703-6096, fax: (770) 703-6097.

SUPPLEMENTARY INFORMATION:

Comments Invited

We invite you to send any written relevant data, views, or arguments regarding this proposal. Send your comments to an address listed under **ADDRESSES**. Include "Docket No. FAA-2005-20850; Directorate Identifier 2005-NE-05-AD" in the subject line of your comments. We specifically invite comments on the overall regulatory, economic, environmental, and energy aspects of the proposed AD. We will consider all comments received by the closing date and may amend the proposed AD in light of those comments.

We will post all comments we receive, without change, to <http://dms.dot.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 DMS Web site, anyone can find and read the comments in any of our dockets, including 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) or you may visit <http://dms.dot.gov>.

Examining the AD Docket

You may examine the docket that contains the proposal, any comments received and any final disposition in person at the DMS Docket Offices between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Office (telephone (800) 647-5227) is located on the plaza level of the Department of Transportation Nassif Building at the street address stated in **ADDRESSES**. Comments will be available in the AD docket shortly after the DMS receives them.

Discussion

On September 20, 2005, the FAA issued AD 2005-20-04, Amendment 39-14297 (70 FR 56355, September 27, 2005). That AD requires initial and repetitive visual inspections of the starter adapter assembly and crankshaft gear and unscheduled visual inspections of the starter adapter assembly and crankshaft gear due to a rough-running engine. That AD also requires replacement of the starter adapter shaft gear needle bearing with a certain bushing and installation of a certain TCM service kit at the next engine overhaul, or at the next starter

adapter replacement, whichever occurs first. That AD resulted from six service difficulty reports and one fatal accident report that related to failed starter adapter assemblies.

Actions Since AD 2005–20–04 Was Issued

Since we issued that AD, we discovered an error in paragraph (h). In that paragraph, we specify an inspection at the next 100-hour or annual inspection, whichever occurs first. However, because most of the airplanes are privately owned and operate under 14 CFR part 91, they are not required to perform 100-hour inspections. This proposed AD would correct that error and require the inspections every 100 hours TIS, instead of at the next 100-hour inspection.

Also, since we issued AD 2005–20–04, TCM revised the mandatory service bulletin required by this AD. It is now identified as Mandatory Service Bulletin (MSB) No. MSB94–4G, dated October 31, 2005, and includes a service kit with new, rather than rebuilt parts.

Relevant Service Information

We have reviewed and approved the technical contents of Teledyne Continental Aircraft Engine, MSB94–4G, dated October 31, 2005 that provides inspection and replacement procedures for the starter adapter assembly and crankshaft gear. That MSB also describes procedures for replacement of the needle bearing, part number (P/N) 537721, with P/N 654472. That MSB also describes procedures for installation of TCM service kits EQ6642 (new) or EQ6642R (rebuilt).

Differences Between the Proposed AD and the Service Information

Although TCM MSB No. MSB94–4G, dated October 31, 2005, applies to GIO–550 and GTSIO–520 series reciprocating engines, this proposed AD would only apply to GTSIO–520 series reciprocating engines. Also, although that MSB mandates in Part 1, that magnetos must be overhauled and periodically inspected at specified times, this proposed AD would not mandate those actions.

FAA's Determination and Requirements of the Proposed AD

We have evaluated all pertinent information and identified an unsafe condition that is likely to exist or develop on other products of this same type design. For that reason, we are proposing this AD, which would require:

- Initial and repetitive visual inspections of the starter adapter

assembly and crankshaft gear, and replacement of components as necessary.

- Unscheduled visual inspections of the starter adapter assembly and crankshaft gear due to a rough-running engine, and replacement of components as necessary.

- Replacement of the starter adapter shaft gear needle bearing, P/N 537721 with bushing, P/N 654472.

- Inspection and replacement of components specified in Part 2 of the MSB as necessary every 100 hours TIS or annually, whichever occurs first.

- Inspection of starter adapters with more or less than 400 hours TIS or unknown TIS.

- Installation of TCM service kit, P/N EQ6642 or P/N EQ6642R, at next engine overhaul, or at next starter adapter replacement, whichever occurs first.

The proposed AD would require you to use the service information described previously to perform the inspections and replacements.

Costs of Compliance

We estimate that this AD will affect 4,240 engines installed on airplanes of U.S. registry. We also estimate that it would take about one work-hour per engine to perform the inspection, about one work-hour per engine to perform the proposed bushing installation and about six work-hours per engine to install the TCM service kit. The average labor rate is \$80 per work-hour. We estimate that about 25 percent of the engines will require an unscheduled (rough-running engine) inspection and about half of the engines will require the bushing and TCM service kit. Required bushings would cost about \$16 per engine and service kits about \$800 per engine. Based on these figures, we estimate the total cost of the proposed AD to U.S. operators to be \$6,393,432.

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 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 that the 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. Would 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. 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, Safety.

The Proposed Amendment

Under the authority delegated to me by the Administrator, the Federal Aviation Administration 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 removing Amendment 39–14297 (70 FR 56355, September 27, 2005) and by adding a new airworthiness directive, Amendment 39–XXXXX, to read as follows:

Teledyne Continental Motors: Docket No. FAA–2005–20850; Directorate Identifier 2005–NE–05–AD.

Comments Due Date

(a) The Federal Aviation Administration (FAA) must receive comments on this airworthiness directive (AD) action by December 26, 2006.

Affected ADs

(b) This AD supersedes AD 2005–20–04, Amendment 39–14297.

Applicability

(c) This AD applies to Teledyne Continental Motors (TCM) GTSIO-520 series reciprocating engines. These engines are installed on, but not limited to, Twin Commander (formerly Aero Commander) model 685, Cessna model 404, 411 series, and 421 series, British Aerospace, Aircraft Group, Scottish Division model B.206 series 2 and Aeronautica Macchi model AM-3 airplanes.

Unsafe Condition

(d) This AD results from an error discovered in AD 2005-20-04. We are issuing this AD to prevent failure of the starter adapter assembly and or crankshaft gear, resulting in failure of the engine and possible forced landing.

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.

Starter Adapter Shaft Gear Needle Bearing Replacement

(f) If, during an inspection required by paragraph (g), (h), (i), or (j) of this AD, you find needle bearing, part number (P/N) 537721, installed in the crankcase, replace it with a serviceable bushing, before reassembling components. Use the bushing installation procedure specified in Part 4 of TCM Mandatory Service Bulletin (MSB) No. MSB94-4G, dated October 31, 2005.

Unscheduled Inspections for Rough-Running Engines

(g) For any engine that experiences rough running conditions regardless of time-in-service (TIS), do the following:

(1) Before further flight, perform the inspection procedures specified in Part 1 and Part 3 of TCM MSB No. MSB94-4G, dated October 31, 2005, and replace components as necessary.

(2) An engine is considered rough-running if there is a sudden increase in the perceived vibration levels that cannot be cleared by adjustment of the engine controls; particularly the fuel mixture setting. Information on rough running engines can be found in the aircraft manufacturer's Airplane Flight Manual, Pilot's Operating Handbook, or Aircraft Owners Manual.

100-Hour and Annual Inspections

(h) For any engine that has been inspected using paragraph (h) of AD 2005-20-04 and the 100-hour inspection procedures or 100 hour TIS intervals or annual inspection procedures, continue the inspections as follows:

(1) Perform the inspection procedures specified in Part 2 of TCM MSB No. MSB94-4G, dated October 31, 2005 and replace components as necessary at each 100 hour TIS interval (plus or minus 10 hours TIS) or annual inspection, whichever occurs first.

(2) Thereafter, at each 100 hour TIS interval (plus or minus 10 hours TIS) perform repetitive inspections and component replacements as specified in paragraph (h)(1) of this AD.

(i) For any engine that has not been inspected using paragraph (h) of AD 2005-20-04, within 25 hours TIS or at the annual inspection, whichever occurs first, do the following:

(1) Perform the inspection procedures specified in Part 2 of TCM MSB No. MSB94-4G, dated October 31, 2005 and replace components as necessary.

(2) Thereafter, at each 100-hour TIS interval (plus or minus 10 hours TIS) perform repetitive inspections and component replacements as specified in paragraph (i)(1) of this AD.

(3) If the inspection is performed at more than 100 hour intervals, subtract the additional hours from the next scheduled 100 hour inspection.

Starter Adapters With 400 Hours or More Time-In-Service (TIS) or Unknown TIS

(j) For any starter adapter with 400 hours or more TIS or unknown TIS on the effective date of this AD, do the following:

(1) Within 25 hours TIS, perform the inspection procedures specified in Part 3 of TCM MSB No. MSB94-4G, dated October 31, 2005, and replace components as necessary.

(2) Thereafter, at 400-hour TIS intervals, (plus or minus 10 hours TIS), perform repetitive inspections and component replacements specified in Part 3 of TCM MSB No. MSB94-4G, dated October 31, 2005, and replace components as necessary.

Starter Adapters With Fewer Than 400 Hours TIS

(k) For any starter adapter with fewer than 400 hours TIS on the effective date of this AD, do the following:

(1) Upon accumulation of 400 hours TIS, (plus or minus 10 hours TIS), perform the inspection procedures specified in Part 3 of TCM MSB No. MSB94-4G, dated October 31, 2005, and replace components as necessary.

(2) Thereafter, at 400-hour TIS intervals, (plus or minus 10 hours TIS), perform repetitive inspections and component replacements, as specified in Part 3 of TCM MSB No. MSB94-4G, dated October 31, 2005, and replace components as necessary.

Installation of TCM Service Kit, EQ6642 or EQ6642R

(l) At the next engine overhaul or starter adapter replacement after the effective date of this AD, whichever occurs first, do the following:

(1) Install TCM service kit, P/N EQ6642 (new) or EQ6642R (rebuilt). Use the service kit installation procedures specified in Part 5 of TCM MSB No. MSB94-4G, dated October 31, 2005.

(2) Continue performing the inspections and component replacements specified in paragraphs (g), (h), (i), (j) and (k) of this AD.

Prohibition of Special Flight Permits for Rough-Running Engines

(m) Special flight permits are prohibited for rough-running engines described in paragraph (g)(2) of this AD.

Alternative Methods of Compliance (AMOCs)

(n) The Manager, Atlanta Aircraft 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

(o) None.

Issued in Burlington, Massachusetts, on October 18, 2006.

Thomas A. Boudreau,

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

[FR Doc. E6-17935 Filed 10-25-06; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF LABOR**Mine Safety and Health Administration****30 CFR Part 100**

RIN 1219-AB51

Criteria and Procedures for Proposed Assessment of Civil Penalties

AGENCY: Mine Safety and Health Administration, Labor.

ACTION: Reopening of comment period.

SUMMARY: The Mine Safety and Health Administration (MSHA) is reopening the comment period to the proposed rule amending the criteria and procedures for proposed assessment of civil penalties. The proposed rule was published on September 8, 2006.

DATES: The comment period will close on November 9, 2006.

ADDRESSES: Identify all comments by "RIN: 1219-AB51" and send them to MSHA as follows:

(1) Electronically through the Federal e-Rulemaking portal at <http://www.regulations.gov> (Follow the online instructions for submitting comments) or by e-mail to zzMSHA-comments@dol.gov.

(2) By facsimile to 202-693-9441.

(3) By regular mail to MSHA, Office of Standards, Regulations, and Variances, 1100 Wilson Boulevard, Room 2350, Arlington, Virginia 22209-3939.

(4) By hand delivery to MSHA, 1100 Wilson Boulevard, 21st Floor, Arlington, Virginia. Leave the package at the receptionist's desk.

FOR FURTHER INFORMATION CONTACT: Patricia W. Silvey at 202-693-9440 (Voice), 202-693-9441 (Facsimile), or silvey.patricia@dol.gov (E-mail).

SUPPLEMENTARY INFORMATION: On September 8, 2006 (71 FR 53054), MSHA published a proposed rule amending its civil penalty regulations. The proposed rule would increase penalty amounts, implement new requirements of the Mine Improvement