

329–4090. 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 (44 U.S.C. 3501 *et seq.*), 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 Departamento de Aviação Civil (DAC), which is the aviation authority for Brazil, AD No. 2005–12–01; and Aeromot SB No. 200–20–102, revision B, dated January 23, 2006, for related information.

Issued in Kansas City, Missouri, on August 14, 2007.

**Terry L. Chasteen,**

*Acting Manager, Small Airplane Directorate, Aircraft Certification Service.*

[FR Doc. E7–16421 Filed 8–20–07; 8:45 am]

BILLING CODE 4910–13–P

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 39

[Docket No. FAA–2007–28730; Directorate Identifier 2007–CE–063–AD]

RIN 2120–AA64

#### Airworthiness Directives; GARMIN International GSM 85 Servo Gearbox Units

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

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

**SUMMARY:** We propose to adopt a new airworthiness directive (AD) for certain GARMIN International (GARMIN) GSM 85 servo gearbox units that are installed on airplanes. This proposed AD would require you to inspect the GSM 85 servo gearbox for foreign object debris and return the unit to the manufacturer for replacement if you find debris. This proposed AD results from reports of certain GARMIN GSM 85 servo gearbox

units that have foreign object debris inside the assembly. We are proposing this AD to detect and correct defective GARMIN GSM 85 servo gearbox units, which could result in jamming of the gearbox. Jamming of the gearbox could lead to the pilot having to apply excessive manual force to control the airplane.

**DATES:** We must receive comments on this proposed AD by October 22, 2007.

**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.

- *Mail:* U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue, SE., Washington, DC 20590.

- *Fax:* (202) 493–2251.

- *Hand Delivery:* U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue, SE., Washington, DC 20590, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

- *Federal eRulemaking Portal:* Go to <http://www.regulations.gov>. Follow the instructions for submitting comments.

For service information identified in this proposed AD, contact GARMIN International Inc., 1200 East 151st Street, Olathe, KS 66062; telephone: 913–397–8200; fax: 913–397–8282.

**FOR FURTHER INFORMATION CONTACT:** Roger A. Souter, Aerospace Engineer, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Wichita, Kansas 67209; telephone: 316–946–4134; fax: 316–946–4107; e-mail address: [roger.souter@faa.gov](mailto:roger.souter@faa.gov).

#### SUPPLEMENTARY INFORMATION:

##### Comments Invited

We invite you to send any written relevant data, views, or arguments regarding this proposed AD. Send your comments to an address listed under the **ADDRESSES** section. Include the docket number, “FAA–2007–28730; Directorate Identifier 2007–CE–063–AD” at the beginning 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 we receive concerning this proposed AD.

#### Discussion

We have received reports of certain GARMIN GSM 85 servo gearbox units having foreign object debris inside the assembly. The debris was found during installation and removal.

The GSM 85 servo gearbox extrusion (housing) is composed primarily of aluminum. The manufacturer selectively uses a tumbling process to deburr the housing, which resulted in foreign object debris collecting in the housing cavities.

We have determined that foreign object debris inside the gear-assembly housing may come loose causing the GSM 85 servo gearbox to jam.

This condition, if not corrected, could result in the GSM 85 servo gearbox unit becoming jammed. Jamming of the servo gearbox could lead to the pilot having to apply excessive manual force to control the airplane.

#### Relevant Service Information

We have reviewed GARMIN International, Inc. Service Bulletin No. 0713, Revision A, dated May 7, 2007; GARMIN International, Inc. Service Bulletin No. 0713, Revision B, dated May 18, 2007; GARMIN International, Inc. Service Bulletin No. 0713, Revision C, dated May 29, 2007; and GARMIN International, Inc. Service Bulletin No. 0713, Revision D, dated June 13, 2007. These service bulletins describe procedures for inspecting the GSM 85 servo gearbox for foreign object debris and returning the unit to the manufacturer for replacement if debris is found.

#### FAA’s Determination and Requirements of the Proposed AD

We are proposing this AD because we evaluated all information and determined the unsafe condition described previously is likely to exist or develop on other products of the same type design. This proposed AD would require you to inspect the GSM 85 servo gearbox for foreign object debris and return the unit to the manufacturer for replacement if you find debris.

#### Costs of Compliance

We estimate that this proposed AD would affect 900 airplanes in the U.S. registry.

We estimate the following costs to do the proposed inspection:

Labor cost	Parts cost	Total cost per airplane	Total cost on U.S. operators
7 work-hours × \$80 per hour = \$560 .....	Not applicable .....	\$560	\$504,000

For airplanes that would need to replace the GSM 85 servo gearbox based on the results of the proposed

inspection, we estimate the following costs to set the torque value of the slip-clutch breakaway required for

installation. We have no way of determining the number of airplanes that may need this replacement:

Labor cost per GSM 85 Servo Gearbox	Parts cost	Total cost per GSM 85 Servo Gearbox
.5 work-hours × \$80 per hour = \$40 .....	Not applicable .....	\$40

Warranty credit will be given to the extent specified in the service information.

**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. 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.

**Examining the AD Docket**

You may examine the AD docket that contains the proposed AD, the regulatory evaluation, any comments received, and other information on the Internet at <http://dms.dot.gov>; or in person at the Docket Management Facility between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Office (telephone (800) 647-5527) is located at the street address stated 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, 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:

**GARMIN International:** Docket No. FAA-2007-28730; Directorate Identifier 2007-CE-063-AD.

**Comments Due Date**

(a) We must receive comments on this airworthiness directive (AD) action by October 22, 2007.

**Affected ADs**

(b) None.

**Applicability**

(c) This AD applies to the GSM 85 servo gearbox units that are specified in paragraph (c)(1) of this AD and are installed on airplanes. These GSM 85 servo gearbox units are installed in, but not limited to, airplanes that are certificated in any category and presented in paragraph (c)(2) of this AD:

- (1) *GSM 85 servo gearbox units, part numbers (P/Ns):* 011-00894-00, 011-00894-02, 011-00894-04, 011-00894-06, 011-00894-07, 011-00894-08, 011-00894-09, 011-00894-10, 011-00894-11, and 011-00894-14.

(2) *Airplanes with the GSM 85 servo gearbox units installed (other aircraft could have installations through other methods such as field approval):*

Type certificate holder	Models
(i) Cessna Aircraft Company .....	182T, T182T, 206H, and T206H.
(ii) Hawker Beechcraft Corporation .....	G36 and G58.
(iii) Diamond Aircraft Industries GmbH .....	DA40 and DA40F.
(iv) Columbia Aircraft Manufacturing .....	350 and 400.
(v) Mooney Airplane Company, Inc .....	M20M and M20R.

**Unsafe Condition**

(d) This AD results from reports of certain GARMIN GSM 85 servo gearbox units that

have foreign object debris inside the assembly. We are issuing this AD to detect and correct defective GARMIN GSM 85 servo

gearbox units, which could result in jamming of the servo gearbox. This jamming could

lead to the pilot having to apply excessive manual force to control the airplane.

**Compliance**

(e) To address this problem, you must do the following, unless already done:

Actions	Compliance	Procedures
<p>(1) Check the serial tag of the installed GSM 85 servo gearbox unit to determine the mod level. The mod level marked on the serial tag indicates if the GSM 85 servo gearbox unit is already in compliance with this AD.</p> <p>(i) If the serial tag on the installed GSM 85 servo gearbox unit for P/Ns 011-00894-00 or 011-00894-10 is marked at mod level 3, no further action is required.</p> <p>(ii) If the serial tag on the installed GSM 85 servo gearbox unit for P/Ns 011-00894-02, 011-00894-04, 011-00894-06, 011-00894-07, 011-00894-08, 011-00894-09, 011-00894-11, or 011-00894-14 is marked at mod level 1, no further action is required.</p> <p>(iii) If the serial tag on the above GSM servo gearbox unit is not at mod level 1 or 3, then go to paragraph (e)(2) of this AD.</p> <p>(2) If the serial tag on the GSM 85 servo gearbox for P/Ns specified in paragraph (e)(1) of this AD is not marked at mod level 1 or mod level 3 as applicable, inspect the servo gearbox for foreign object debris.</p> <p>(3) If foreign object debris is found during the inspection required in paragraph (e)(2) of this AD, remove and return the GSM 85 servo gearbox to the manufacturer for replacement.</p>	<p>Check within the next 100 hours time-in-service (TIS) after the effective date of this AD or within the next 3 months after the effective date of this AD, whichever occurs first.</p> <p>Within the next 100 hours TIS after the effective date of this AD or within the next 3 calendar months after the effective date of this AD, whichever occurs first.</p> <p>Before further flight after the inspection required in paragraph (e)(2) of this AD.</p>	<p>Check following GARMIN International, Inc. Service Bulletin No. 0713, Revision A, dated May 7, 2007; Service Bulletin No. 0713, Revision B, dated May 18, 2007; Service Bulletin No. 0713, Revision C, dated May 29, 2007; or Service Bulletin No. 0713, Revision D, dated June 13, 2007. If the Mod Level of the P/Ns specified in paragraph (e)(1)(i) and (e)(1)(ii) are at mod level 1 and mod level 3, as applicable, make an entry into the aircraft logbook showing compliance with this portion of the AD in accordance with section 43.9 of the Federal Aviation Regulations (14 CFR 43.9). The owner/operator holding at least a private pilot certificate as authorized by section 43.7 of the Federal Aviation Regulations (14 CFR 43.7) may do this action.</p> <p>Follow the Modification Instructions in GARMIN International, Inc. Service Bulletin No. 0713, Revision A, dated May 7, 2007; Service Bulletin No. 0713, Revision B, dated May 18, 2007; Service Bulletin No. 0713, Revision C, dated May 29, 2007; or Service Bulletin No. 0713, Revision D, dated June 13, 2007.</p> <p>Follow the Modification Instructions in GARMIN International, Inc. Service Bulletin No. 0713, Revision A, dated May 7, 2007; Service Bulletin No. 0713, Revision B, dated May 18, 2007; Service Bulletin No. 0713, Revision C, dated May 29, 2007; or Service Bulletin No. 0713, Revision D, dated June 13, 2007.</p>

**Alternative Methods of Compliance (AMOCs)**

(f) The Manager, Wichita Aircraft Certification Office (ACO), 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: Roger A. Souter, Aerospace Engineer, FAA, Wichita ACO, 1801 Airport Road, Room 100, Wichita, Kansas 67209; telephone: (316) 946-4134; fax: (316) 946-4107; e-mail address: [roger.souter@faa.gov](mailto:roger.souter@faa.gov). 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.

**Related Information**

(g) To get copies of the service information referenced in this AD, contact GARMIN International Inc., 1200 East 151st Street, Olathe, KS 66062; telephone: (913) 397-8200; fax: (913) 397-8282. To view the AD docket, go to U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue, SE., Washington, DC 20590, or on the Internet at <http://dms.dot.gov>. The docket number is Docket No. FAA-2007-28730; Directorate Identifier 2007-CE-063-AD.

Issued in Kansas City, Missouri, on August 14, 2007.

**Terry L. Chasteen,**

*Acting Manager, Small Airplane Directorate, Aircraft Certification Service.*

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**BILLING CODE 4910-13-P**

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 71**

[Docket No. FAA-2007-28400; Airspace Docket No. 07-ANM-11]

**Proposed Amendment to Class E Airspace; Helena, MT**

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

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

**SUMMARY:** This action proposes to modify Class E airspace at Helena, MT. Additional controlled airspace is necessary to accommodate aircraft using a new Localizer (LOC) Back Course

(BC)-C Standard Instrument Approach Procedures (SIAP) at Helena Regional Airport. The FAA is proposing this action to enhance the safety and management of aircraft operations at Helena Regional Airport, Helena, MT.

**DATES:** Comments must be received on or before October 5, 2007.

**ADDRESSES:** Send comments on this proposal to the U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room at 12-140, 1200 New Jersey Avenue, SE., Washington, DC 20590. Telephone (202) 366-9826. You must identify FAA Docket No. FAA-2007-28400; Airspace Docket No. 07-ANM-11, at the beginning of your comments. You may also submit comments through the Internet at <http://dms.dot.gov>.

**FOR FURTHER INFORMATION CONTACT:** Eldon Taylor, Federal Aviation Administration, Western Service Area Office, System Support Group, 1601 Lind Avenue, SW., Renton, WA 98057; telephone (425) 917-6726.

**SUPPLEMENTARY INFORMATION:**