

Adoption of the Amendment

Accordingly, under the authority delegated to me by the Administrator, the Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (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. FAA amends § 39.13 by adding a new AD to read as follows:

2005–08–07 Pilatus Aircraft Limited:
Amendment 39–14059; Docket No. FAA–2004–20006; Directorate Identifier 2004–CE–49–AD.

When Does This AD Become Effective?

(a) This AD becomes effective on June 2, 2005.

What Other ADs Are Affected by This Action?

(b) None.

What Sailplanes Are Affected by This AD?

(c) This AD affects Models B4–PC11, B4–PC11A, and B4–PC11AF sailplanes, all serial numbers, that are certificated in any category.

What Is the Unsafe Condition Presented in This AD?

(d) This AD is the result of mandatory continuing airworthiness information (MCAI) issued by the airworthiness authority for Switzerland. The actions specified in this AD are intended to detect and correct cracks in the control-column support, which could result in failure of the support. This failure could lead to loss of the primary flight control system.

What Must I Do To Address This Problem?

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

Actions	Compliance	Procedures
(1) Inspect the control-column support (part number (P/N) 112.35.11.072) for cracks.	Initially inspect within 12 calendar months after the last inspection under Pilatus Aircraft Ltd. Service Bulletin No. 1005, Revision No. 1, dated April 9, 2003, or Pilatus Aircraft Ltd. Service Bulletin No. 1005, Revision No. 2, dated April 22, 2004, where no cracks were found or within the next 30 days after June 2, 2005 (the effective date of this AD), whichever occurs later, unless already done. Repetitively inspect 2004. thereafter at intervals not to exceed every 12 calendar months regardless of whether the control-column support was replaced.	Follow Pilatus B4–PC 11 Aircraft Ltd. Service Bulletin No. 1005, Revision No. 2, dated April 22, 2004.
(2) If any cracks are found after the inspection required by paragraph (e)(1) of this AD, replace the control-column support (P/N 112.35.11.072) with a new control-column support (P/N 112.35.11.072).	Before further flight after the inspection required by paragraph (e)(1) of this AD where you found the crack. Continue the repetitive inspections required by paragraph (e)(1) of this AD.	Follow Pilatus B4–PC 11 Aircraft Ltd. Service Bulletin No. 1005, Revision No. 2, dated April 22, 2004.

May I Request an Alternative Method of Compliance?

(f) You may request a different method of compliance or a different compliance time for this AD by following the procedures in 14 CFR 39.19. Unless FAA authorizes otherwise, send your request to your principal inspector. The principal inspector may add comments and will send your request to the Manager, Standards Office, Small Airplane Directorate, FAA. For information on any already approved alternative methods of compliance, contact Doug Rudolph, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329–4059; facsimile: (816) 329–4090.

May I Obtain a Special Flight Permit for the Initial Inspection Requirement of This AD?

(g) No. Special flight permits are not allowed for this AD.

Is There Other Information That Relates to This Subject?

(h) Swiss AD Number HB 2004–491, dated December 23, 2004, also addresses the subject of this AD.

Does This AD Incorporate Any Material by Reference?

(i) You must do the actions required by this AD following the instructions in Pilatus B4–

PC 11 Aircraft Ltd. Service Bulletin No. 1005, Revision No. 2, dated April 22, 2004. The Director of the Federal Register approved the incorporation by reference of this service bulletin in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. To get a copy of this service information, contact Pilatus Aircraft Ltd., Customer Liaison Manager, CH–6371 Stans, Switzerland; telephone: +41 41 619 6208; facsimile: +41 41 619 7311; email: fodermatt@pilatus-aircraft.com or from Pilatus Business Aircraft Ltd., Product Support Department, 11755 Airport Way, Broomfield, Colorado 80021; telephone: (303) 465–9099; facsimile: (303) 465–6040. To review copies of this service information, go to the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html or call (202) 741–6030. To view the AD docket, go to the Docket Management Facility; U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, Room PL–401, Washington, DC 20590–001 or on the Internet at <http://dms.dot.gov>. The docket number is FAA–2004–20006; Directorate Identifier 2004–CE–49–AD.

Issued in Kansas City, Missouri, on April 11, 2005.

Nancy C. Lane,
Acting Manager, Small Airplane Directorate, Aircraft Certification Service.
[FR Doc. 05–7563 Filed 4–20–05; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2003–CE–65–AD; Amendment 39–14065; AD 2005–08–13]

RIN 2120–AA64

Airworthiness Directives; Glaser-Dirks Flugzeugbau GmbH Model DG–800B Sailplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: The FAA adopts a new airworthiness directive (AD) for all Glaser-Dirks Flugzeugbau GmbH (DG Flugzeugbau) Model DG–800B

sailplanes equipped with a SOLO 2625 engine or a Mid-West AE 50T engine. This AD requires you to modify the coolant pump and fuel pump electrical circuits, remove the non-resettable digital engine indicator (DEI) circuit breaker (4-ampere) and replace with a resettable 5-ampere circuit breaker, secure (for sailplanes with a SOLO 2625 engine) the choke butterfly valve axis, install edge protection at the sharp edges of the resettable 5-ampere DEI circuit breaker, and incorporate changes in the FAA-approved sailplane flight manual. This AD is the result of mandatory continuing airworthiness information (MCAI) issued by the airworthiness authority for Germany. We are issuing this AD to prevent electrical failure of the fuel and coolant pumps if a non-resettable circuit breaker trips. This could result in power loss with the inability to restart the fuel pump during a critical phase of flight (for example, takeoff under own power).

DATES: This AD becomes effective on June 6, 2005.

As of June 6, 2005, the Director of the **Federal Register** approved the incorporation by reference of certain publications listed in the regulation.

ADDRESSES: You may get the service information identified in this AD from DG Flugzeugbau, Postbox 41 20, D-76625 Bruchsal, Federal Republic of Germany; telephone: 011-49 7257-890; facsimile: 011-49 7257-8922.

You may view the AD docket at FAA, Central Region, Office of the Regional Counsel, Attention: Rules Docket No. 2003-CE-65-AD, 901 Locust, Room 506, Kansas City, Missouri 64106. Office hours are 8 a.m. to 4 p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: Greg Davison, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4130; facsimile: (816) 329-4090.

SUPPLEMENTARY INFORMATION:

Discussion

What events have caused this AD? The Luftfahrt-Bundesamt (LBA), which is the airworthiness authority for Germany, recently notified FAA that an unsafe condition may exist on DG Flugzeugbau Model DG-800B

sailplanes. The LBA reports both electrical circuits of the fuel pump and the coolant pump (on a SOLO 2625 engine or a Mid-West AE 50T engine) are protected by a non-resettable digital engine indicator (DEI) circuit breaker. The pumps will stop running if the non-resettable circuit breaker activates.

What is the potential impact if FAA took no action? If a non-resettable circuit breaker trips, this could result in power loss with the inability to restart the fuel pump during a critical phase of flight (for example, takeoff under own power).

Has FAA taken any action to this point? We issued a proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an AD that would apply to all Glaser-Dirks Flugzeugbau GmbH (DG Flugzeugbau) Model DG-800B sailplanes equipped with a SOLO 2625 engine or a Mid-West AE 50T engine. This proposal was published in the **Federal Register** as a notice of proposed rulemaking (NPRM) on April 12, 2004 (69 FR 19135). The NPRM proposed to require you to modify the coolant pump and fuel pump electrical circuits, replace the non-resettable circuit breaker with a resettable circuit breaker, and (for a version of the Mikuni carburetor) secure the choke butterfly valve axis.

As a result of our further analysis of the service information and determining that important actions were omitted in the NPRM and should be incorporated, we issued a supplemental proposal to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) to include an AD that would apply to all Glaser-Dirks Flugzeugbau GmbH (DG Flugzeugbau) Model DG-800B sailplanes equipped with a SOLO 2625 engine or a Mid-West AE 50T engine sailplanes. This proposal was published in the **Federal Register** as a supplemental NPRM on November 8, 2004 (69 FR 64692). The supplemental NPRM proposed to require you to do the following:

- Modify the coolant pump and fuel pump electrical circuits;
- Remove the non-resettable digital engine indicator (DEI) circuit breaker (4-ampere) and replace with a resettable 5-ampere circuit breaker;

- Secure the choke butterfly valve axis that is on the SOLO 2625 engine (new version Mikuni carburetor);
- Install edge protection at the sharp edges of the resettable 5-ampere DEI circuit breaker; and
- Incorporate “Flight Manual” changes that are listed in the service information.

Comments

Was the public invited to comment? We provided the public the opportunity to participate in developing this AD. We received no comments on the proposal or on the determination of the cost to the public.

Conclusion

What is FAA’s final determination on this issue? We have carefully reviewed the available data and determined that air safety and the public interest require adopting the AD as proposed except for minor editorial corrections. We have determined that these minor corrections:

- Are consistent with the intent that was proposed in the NPRM for correcting the unsafe condition; and
- Do not add any additional burden upon the public than was already proposed in the NPRM.

Changes to 14 CFR Part 39—Effect on the AD

How does the revision to 14 CFR part 39 affect this AD? On July 10, 2002, the FAA published a new version of 14 CFR part 39 (67 FR 47997, July 22, 2002), which governs the FAA’s AD system. This regulation now includes material that relates to altered products, special flight permits, and alternative methods of compliance. This material previously was included in each individual AD. Since this material is included in 14 CFR part 39, we will not include it in future AD actions.

Costs of Compliance

How many sailplanes does this AD impact? We estimate that this AD affects 25 sailplanes in the U.S. registry.

What is the cost impact of this AD on owners/operators of the affected sailplanes? We estimate the following costs to do the modification:

Labor cost	Parts cost	Total cost per sailplane	Total cost on U.S. operators
6 workhours at \$65 per hour = \$390	\$100	\$490	25 × \$490 = \$12,250

Authority for This Rulemaking

What authority does FAA have for issuing this rulemaking action? 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 AD.

Regulatory Findings

Will this AD impact various entities? 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.

Will this AD involve a significant rule or regulatory action? 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 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 summary of the costs to comply with this AD (and other information as included in the Regulatory Evaluation) and placed it in the AD Docket. You may get a copy of this summary by sending a request to us at the address listed under **ADDRESSES**. Include "AD Docket No. 2003-CE-65-AD" in your request.

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 Federal Aviation Administration amends part 39 of the Federal Aviation Regulations (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. FAA amends § 39.13 by adding a new AD to read as follows:

2005-08-13 Glaser-Dirks Flugzeugbau GmbH: Amendment 39-14065; Docket No. 2003-CE-65-AD.

When Does This AD Become Effective?

(a) This AD becomes effective on June 6, 2005.

What Other ADs Are Affected by This Action?

(b) None.

What Sailplanes Are Affected by This AD?

(c) This AD affects all Model DG-800B sailplanes, all serial numbers, that are:
 (1) Certificated in any category; and
 (2) Equipped with a SOLO 2625 engine or a Mid-West AE 50T engine.

What Is the Unsafe Condition Presented in This AD?

(d) This AD is the result of mandatory continuing airworthiness information (MCAI) issued by the airworthiness authority for Germany. The actions specified in this AD are intended to prevent electrical failure of the fuel and coolant pumps if a non-resettable circuit breaker trips. This could result in power loss with the inability to restart the fuel pump during a critical phase of flight (for example, takeoff under own power).

What Must I Do To Address This Problem?

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

Actions	Compliance	Procedures
(1) Modify the coolant pump and fuel pump electrical circuits.	Within the next 50 hours time-in-service (TIS) after June 6, 2005 (the effective date of this AD), unless already done.	<i>For sailplanes with a SOLO 2625 engine:</i> Follow DG Flugzeugbau GmbH Technical Note No. 873/26, dated November 12, 2001; <i>For sailplanes with a Mid-West AE 50T engine:</i> Follow DG Flugzeugbau GmbH Technical Note No. 873/27, dated November 29, 2001.
(2) Remove the non-resettable digital engine indicator (DEI) circuit breaker (4-ampere) and replace with a resettable 5-ampere circuit breaker.	Before further flight after the modification of the coolant pump and fuel pump electrical circuits required by paragraph (e)(1) of this AD.	<i>For sailplanes with a SOLO 2625 engine:</i> Follow DG Flugzeugbau GmbH Technical Note No. 873/26, dated November 12, 2001; <i>For sailplanes with a Mid-West AE 50T engine:</i> Follow GD Flugzeugbau GmbH Technical Note No. 873/27, dated November 29, 2001.
(3) <i>For sailplanes with engine SOLO 2625 (New version Mikuni carburetor):</i> Secure the choke butterfly valve axis.	Before further flight after the modification of the coolant pump and fuel pump electrical circuits required by paragraph (e)(1) of this AD and the removal and replacement required by paragraph (e)(2) of this AD.	<i>For sailplanes with a SOLO 2625 engine:</i> Follow DG Flugzeugbau GmbH Technical Note No. 873/26, dated November 12, 2001.
(4) Install edge protection at the sharp edges of the resettable 5-ampere DEI circuit breaker.	Before further flight after the modification of the coolant pump and fuel pump electrical circuits required by paragraph (e)(1) of this AD and the removal and replacement required by paragraph (e)(2) of this AD.	<i>For sailplanes with a SOLO 2625 engine:</i> Follow DG Flugzeugbau GmbH Technical Note No. 873/26, dated November 12, 2001; <i>For sailplanes with a Mid-West AE 50T engine:</i> Follow DG Flugzeugbau GmbH Technical Note No. 873/27, dated November 29, 2001.

Actions	Compliance	Procedures
(5) Incorporate changes in the FAA-approved sailplane flight manual (SFM). (i) 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 the flight manual changes requirement of this AD. (ii) Make an entry in the aircraft records showing compliance with this portion of the AD following section 43.9 of the Federal Aviation Regulations (14 CFR 43.9).	Before further flight after the modifications required by paragraphs (e)(1), (e)(2), (e)(3), and (e)(4) of this AD.	<i>For sailplanes with a SOLO 2625 engine:</i> Follow DG Flugzeugbau GmbH Technical Note No. 873/26, dated November 12, 2001; <i>For sailplanes with a Mid-West AE 50T engine:</i> Follow DG Flugzeugbau GmbH Technical Note No. 873/27, dated November 29, 2001.
(6) Do not install any SOLO 2625 engine or Mid-West AE 50T engine unless the modifications required by paragraphs (e)(1), (e)(2), (e)(3), and (e)(4) of this AD have been done.	As of June 6, 2005 (the effective date of this AD).	Not Applicable.

May I Request an Alternative Method of Compliance?

(f) You may request a different method of compliance or a different compliance time for this AD by following the procedures in 14 CFR 39.19. Unless FAA authorizes otherwise, send your request to your principal inspector. The principal inspector may add comments and will send your request to the Manager, Standards Office, FAA. For information on any already approved alternative methods of compliance, contact Greg Davison, Aerospace Engineer, FAA, Small Airplane Directorate, 901 Locust, Room 301, Kansas City, Missouri 64106; telephone: (816) 329-4130; facsimile: (816) 329-4090.

Does This AD Incorporate Any Material by Reference?

(g) You must do the actions required by this AD following the instructions in DG Flugzeugbau GmbH Technical Note No. 873/26, dated November 12, 2001, and DG Flugzeugbau GmbH Technical Note No. 873/27, dated November 29, 2001. The Director of the Federal Register approved the incorporation by reference of this service bulletin in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. You may get a copy from DG Flugzeugbau, Postbox 41 20, D-76625 Bruchsal, Federal Republic of Germany; telephone: 011-49 7257-890; facsimile: 011-49 7257-8922. You may review copies at FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri 64106; 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.

Is There Other Information That Relates to This Subject?

(h) German AD Number 2002-083, dated April 4, 2002, also addresses the subject of this AD.

Issued in Kansas City, Missouri, on April 12, 2005.

Nancy C. Lane,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 05-7790 Filed 4-20-05; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA-2005-20135; Directorate Identifier 2003-NM-231-AD; Amendment 39-14060; AD 2005-08-08]

RIN 2120-AA64

Airworthiness Directives; McDonnell Douglas Model DC-8-33 and -43 Airplanes; Model DC-8F-54 and DC-8F-55 Airplanes; and Model DC-8-50, -60, -60F, -70, and -70F Series 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 certain McDonnell Douglas series airplanes. That AD currently requires repetitive inspections of the electrical connectors of the explosive cartridge wiring of the engine fire extinguisher containers to verify if the identification number labels are installed and legible; repetitive electrical tests of all explosive cartridge wiring of the engine fire extinguisher containers to verify proper installation and function; and corrective actions if necessary. This new AD requires an inspection of the emergency shut off wire assembly; installation of lanyards on the electrical connectors for the

engine fire extinguishing agent containers and for the auxiliary power unit fire extinguishing agent containers if applicable; and related investigative/corrective actions, as applicable. This AD is prompted by reports of cross-wired electrical connectors of the engine fire extinguishing agent containers. We are issuing this AD to detect and correct cross-wired electrical connectors of the fire extinguishing system, which could release fire extinguishing agent into the incorrect engine nacelle in the event of an engine fire.

DATES: This AD becomes effective May 26, 2005.

The incorporation by reference of a certain publication listed in the AD is approved by the Director of the Federal Register as of May 26, 2005.

On December 20, 2001 (66 FR 63157, December 5, 2001), the Director of the Federal Register approved the incorporation by reference of a certain other publication listed in the AD.

ADDRESSES: For service information identified in this AD, contact Boeing Commercial Airplanes, Long Beach Division, 3855 Lakewood Boulevard, Long Beach, California 90846, Attention: Data and Service Management, Dept. C1-L5A (D800-0024).

Docket: The AD docket contains the proposed AD, comments, and any final disposition. You can examine the AD docket on the Internet at <http://dms.dot.gov>, or in person at the Docket Management Facility office between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The Docket Management Facility office (telephone (800) 647-5227) is located on the plaza level of the Nassif Building at the U.S. Department of Transportation, 400 Seventh Street SW., room PL-401, Washington, DC. This docket number is FAA-2005-20135; the directorate