

light support and seal assemblies and that none of the owners/operators of the affected airplanes have replaced the landing light support and seal assemblies with parts of improved design.

Piper has informed the FAA that parts have been distributed to equip approximately 7,021 airplanes. Assuming that these distributed parts are incorporated on the affected airplanes, the cost of this AD will be reduced by \$1,825,460 from \$2,626,000 to \$800,540.

Regulatory Impact

The regulations proposed herein would not have substantial direct effects 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. Therefore, in accordance with Executive Order 12612, it is determined that this proposal would not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this action: (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) if promulgated, 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. A copy of the draft regulatory evaluation prepared for this action has been placed in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption ADDRESSES.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend 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. Section 39.13, is amended by removing Airworthiness Directive (AD)

96-10-01, Amendment 39-39-9606, and adding a new AD to read as follows:

The New Piper Aircraft Inc.: Docket No. 95-CE-51-AD; Revises AD 96-10-01, Amendment 39-9606.

Applicability: The following airplane models and serial numbers, certificated in any category:

Models	Serial numbers
PA-28-140	28-20000 through 28-7725290.
PA-28-150, PA-28-160, and PA-28-180.	28-1 through 28-1760.

Note 1: This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (c) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required within the next 100 hours time-in-service (TIS) after the effective date of this AD, unless already accomplished.

Note 2: Early compliance is encouraged.

To prevent the landing light seal from lodging in the carburetor, which could result in rough engine operation or possible engine failure and possible loss of control of the airplane, accomplish the following:

(a) Replace the landing light support and seal assembly in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of Piper Service Bulletin No. 975, dated November 2, 1994.

(b) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

(c) An alternative method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Blvd., Suite 450, Atlanta, Georgia 30349.

(1) The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Atlanta Aircraft Certification Office.

(2) Alternative methods of compliance approved in accordance with AD 96-10-01, are considered approved as alternative methods of compliance for this AD.

Note 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Atlanta Aircraft Certification Office.

(d) All persons affected by this directive may obtain copies of the document referred to herein upon request to The New Piper Aircraft, Inc., Attn: Customer Service, 2926 Piper Dr., Vero Beach, Florida, 32960; or may examine this document at the FAA, Central Region, Office of the Regional Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106.

(e) This amendment revises AD 96-10-01, Amendment 39-9606.

Issued in Kansas City, Missouri, on June 1, 1998.

Ronald K. Rathgeber,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 98-15200 Filed 6-8-98; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 98-CE-12-AD]

RIN 2120-AA64

Airworthiness Directives; Glaser-Dirks Flugzeugbau GmbH Model DG-400 Gliders

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes to adopt a new airworthiness directive (AD) that would apply to certain Glaser-Dirks Flugzeugbau GmbH (Glaser-Dirks) Model DG-400 gliders. The proposed action would require inspecting the powerplant mount and the propeller mount for any loose parts. If parts are loose, the proposed AD would require immediately modifying the starter motor, retrofitting the holder for the starter motor, and checking the engine ignition timing. If parts are not found loose, the proposed AD would require modifying the starter motor, retrofitting the holder for the starter motor, and checking the engine ignition timing at a later time. The proposed AD is the result of mandatory continuing airworthiness information (MCAI) issued by the airworthiness authority for Germany. The actions specified by the proposed AD are intended to prevent damage to the engine caused by vibration, which could result in loss of engine power during critical phases of flight.

DATES: Comments must be received on or before July 17, 1998.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Central Region,

Office of the Regional Counsel, Attention: Rules Docket No. 98-CE-12-AD, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106. Comments may be inspected at this location between 8 a.m. and 4 p.m., Monday through Friday, holidays excepted.

Service information that applies to the proposed AD may be obtained from DG Flugzeugbau GmbH, Im Schollengarten 19-20, 7520 Bruchsal 4, Germany; telephone: +49 7257-89-0; facsimile: +49 7257-8922. This information also may be examined at the Rules Docket at the address above.

FOR FURTHER INFORMATION CONTACT: Mike Kiesov, Aerospace Engineer, FAA, Small Airplane Directorate, Aircraft Certification Service, 1201 Walnut, suite 900, Kansas City, Missouri 64106; telephone: (816) 426-6934; facsimile: (816) 426-2169.

SUPPLEMENTARY INFORMATION:

Comments Invited

Interested persons are invited to participate in the making of the proposed rule by submitting such written data, views, or arguments as they may desire. Communications should identify the Rules Docket number and be submitted in triplicate to the address specified above. All communications received on or before the closing date for comments, specified above, will be considered before taking action on the proposed rule. The proposals contained in this notice may be changed in light of the comments received.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report that summarizes each FAA-public contact concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this notice must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket No. 98-CE-12-AD." The postcard will be date stamped and returned to the commenter.

Availability of NPRMs

Any person may obtain a copy of this NPRM by submitting a request to the FAA, Central Region, Office of the Regional Counsel, Attention: Rules Docket No. 98-CE-12-AD, Room 1558,

601 E. 12th Street, Kansas City, Missouri 64106.

Discussion

The Luftfahrt-Bundesamt (LBA), which is the airworthiness authority for Germany, recently notified the FAA that an unsafe condition may exist on certain Glaser-Dirks Model DG-400 gliders. The LBA reports that several of these gliders have lost engine power during flight. Further investigation revealed that the powerplant propeller mount was not secure on some engines. This problem related back to the engine manufacturer not drilling the rear mount holes deep enough on the propeller mount to hold it securely during engine vibration.

These conditions, if not corrected, could result in the propeller mount and powerplant mount coming loose during critical phases of flight.

Relevant Service Information

DG Flugzeugbau has issued Technical Note Nr. 826/22 dated January 10, 1990, which specifies procedures for inspecting for loose parts on the powerplant and propeller mount and inserting revised pages into the maintenance manual. If any part is found loose, the service information specifies procedures for modifying the starter motor, retrofitting the holder of the starter motor, and checking the engine timing.

The LBA classified this service bulletin as mandatory and issued German AD 90-43, dated February 26, 1990, in order to assure the continued airworthiness of these gliders in Germany.

The FAA's Determination

This glider model is manufactured in Germany and is type certificated for operation in the United States under the provisions of § 21.29 of the Federal Aviation Regulations (14 CFR 21.29) and the applicable bilateral airworthiness agreement. Pursuant to this bilateral airworthiness agreement, the LBA has kept the FAA informed of the situation described above.

The FAA has examined the findings of the LBA; reviewed all available information, including the service information referenced above; and determined that AD action is necessary for products of this type design that are certificated for operation in the United States.

Explanation of the Provisions of the Proposed AD

Since an unsafe condition has been identified that is likely to exist or develop in other Glaser-Dirks Model DG-400 gliders of the same type design

registered in the United States, the FAA is proposing AD action.

The proposed AD would require inspecting the powerplant mount and the propeller mount for loose parts. If any parts are loose, the proposed AD would require modifying the starter motor, retrofitting the holder for the starter motor, checking the engine ignition timing, and adjusting the timing if necessary.

Accomplishment of the proposed action would be in accordance with DG Flugzeugbau Technical Note Nr. 826/22, dated January 10, 1990.

Differences Between the Service Information and the Proposed AD

The manufacturer's service information specifies procedures for inspecting the powerplant mount for a secure, tight condition prior to every flight. This service information also specifies inserting revised pages to the maintenance manual.

The proposed AD would not require an inspection prior to each flight, and would not require inserting revised pages to the maintenance manual. The FAA will insert a "NOTE" into the body of the proposed AD, recommending inserting the revised pages into the maintenance manual.

Cost Impact

The FAA estimates that 35 gliders in the U.S. registry would be affected by the proposed AD, that it would take approximately 4 workhours per airplane to accomplish the proposed action, and that the average labor rate is approximately \$60 an hour. Parts cost approximately \$150 per airplane. Based on these figures, the total cost impact of the proposed AD on U.S. operators is estimated to be \$13,650, or \$390 per glider.

Proposed Compliance Time

The compliance time of the proposed AD is in calendar time instead of hours time-in-service (TIS). The average monthly usage of the affected glider ranges throughout the fleet. For example, one owner may operate the glider 25 hours TIS in one week, while another operator may operate the glider 25 hours TIS in one year. In order to ensure that all of the owners/operators of the affected glider have inspected the powerplant and propeller mounts for loose parts within a reasonable amount of time, the FAA is proposing a calendar compliance time.

Regulatory Impact

The regulations proposed herein would not have substantial direct effects 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. Therefore, in accordance with Executive Order 12612, it is determined that this proposal would not have sufficient federalism implications to warrant the preparation of a Federalism Assessment.

For the reasons discussed above, I certify that this action (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) if promulgated, 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. A copy of the draft regulatory evaluation prepared for this action has been placed in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption ADDRESSES.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend 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. Section 39.13 is amended by adding a new airworthiness directive (AD) to read as follows:

Glaser-Dirks Flugzeugbau GMBH: Docket No. 98-CE-12-AD. Applicability: Model DG-400 gliders, serial numbers 4-1 through 4-249, certificated in any category.

Note 1: This AD applies to each glider identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For gliders that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (c) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not

been eliminated, the request should include specific proposed actions to address it.

Compliance: Required within 1 calendar month after the effective date of this AD, unless already accomplished.

To prevent damage to the engine caused by vibration, which could result in loss of engine power during critical phases of flight, accomplish the following:

(a) Inspect the powerplant (engine) mount and propeller mount for any loose parts in accordance with paragraph 1 in the Instructions section of Glaser-Dirks Technical Note (TN) Nr. 826/22, dated January 10, 1990.

(1) If any part of the powerplant mount or propeller mount is found loose, prior to further flight, accomplish paragraphs 2 through 4 in the Instructions section of Glaser-Dirks TN Nr. 826/22, dated January 10, 1990. The engine ignition timing procedures shall be accomplished in accordance with the appropriate Bombardier ROTAX maintenance manual for ROTAX engine type 505, which is referenced in Working Instruction No. 3, Instruction 4 of the Glaser-Dirks TN Nr. 826/22.

(2) If no part of the powerplant mount or propeller mount is loose upon the inspection required in paragraph (a) of this AD, accomplish paragraphs 2 through 4 in the Instructions section of Glaser-Dirks TN Nr. 826/22, dated January 10, 1990, within the next 3 calendar months after the date of the initial inspection.

Note 2: It is recommended that the manual pages referenced in the Instructions section of Glaser-Dirks TN Nr. 826/22 be inserted into the maintenance manual.

(b) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the glider to a location where the requirements of this AD can be accomplished.

(c) An alternative method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, Small Airplane Directorate, FAA, 1201 Walnut, suite 900, Kansas City, Missouri 64106. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Small Airplane Directorate.

Note 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Small Airplane Directorate.

(d) Questions or technical information related to DG Flugzeugbau Technical Note No. 826/22, dated January 10, 1990, should be directed to DG Flugzeugbau GmbH, P.O. Box 4120, 76625 Bruchsal, Germany; telephone: +49 7257-89-0; facsimile: +49 7257-8922. This service information may be examined at the FAA, Central Region, Office of the Regional Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106.

Note 4: The subject of this AD is addressed in German AD 90-43 Glaser-Dirks, dated February 26, 1990.

Issued in Kansas City, Missouri, on June 1, 1998.

Ronald K. Rathgeber,
Acting Manager, Small Airplane Directorate,
Aircraft Certification Service.

[FR Doc. 98-15197 Filed 6-8-98; 8:45 am]

BILLING CODE 4910-13-U

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 97-NM-116-AD]

RIN 2120-AA64

Airworthiness Directives; Bombardier Model CL-600-2B19 (Regional Jet Series 100 and 200) Airplanes

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes the superseding of an existing airworthiness directive (AD), applicable to certain Bombardier Model CL-600-2B19 (Regional Jet Series 100 and 200) airplanes, that currently requires repetitive inspections to detect discrepancies of the shock strut end caps and attachment pins of the main landing gear (MLG), and replacement of discrepant parts with new parts. It also requires a check for and replacement of certain pins that currently may be installed on some airplanes. This action would add a requirement for the installation of new, improved MLG shock strut upper and lower attachment pins, which would constitute terminating action for the repetitive inspections. This action also would reduce the applicability of the existing AD by removing certain airplanes. This proposal is prompted by issuance of mandatory continuing airworthiness information by a foreign civil airworthiness authority. The actions specified by the proposed AD are intended to prevent failure of attachment pins and the attachment pin end caps, which could result in failure of the MLG.

DATES: Comments must be received by July 9, 1998.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 97-NM-116-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9:00 a.m. and 3:00