



**Airworthiness
Directive
D-2004-196**

Luftfahrt-Bundesamt
Airworthiness Directive Section
Hermann-Blenk-Str. 26
38108 Braunschweig
Federal Republic of Germany

Glaser-Dirks

Effective Date: April 23, 2004

Affected:

Kind of aeronautical product: Powered Sailplane
Manufacturer: DG Flugzeugbau, Bruchsal, Germany
Type: DG-500M
Models affected: DG-500MB
Serial numbers affected: all
German Type Certificate No.: 843

Subject:

Propeller – damaged propeller due to overheating

Reason:

A propeller of a DG-800B (similar design) was damaged due to overheating.

Action:

The following actions must be performed:

- a) Inspection of the propeller
- b) Exchange pages to the Flight- and Maintenance Manual
- c) Installation of a Polyurethane shock absorber at the retaining cable mounting in the fuselage

The Actions must be accomplished in accordance with the instructions given in the Service Bulletin.

Compliance:

The actions a) and b) must be performed not later than May 28, 2004.
Action c) – optional

Technical publication of the manufacturer:

DG Flugzeugbau Technical Note No. 843/19 dated April 01, 2004 which becomes herewith part of this AD can be obtained from Messrs.:

DG-Flugzeugbau
Postbox 41 20
D- 76625 Bruchsal
Federal Republic of Germany
Phone: ++ 49 7257 890 Fax: ++ 49 7257 8922
www.dg-flugzeugbau.de

Holders of affected aircraft registered in Germany have to observe the following:

Action has to be accomplished by the owner of the aircraft or an approved service station and to be checked and entered in the log book by a licensed inspector.

As a result of the a.m. deficiencies, the airworthiness of the aircraft is affected to such an extent that after the expiry of the a.m. dates the aircraft may be operated only after proper accomplishment of the prescribed actions. In the interest of aviation safety outweighing the interest of the receiver in a postponement of the prescribed actions, the immediate compliance with this AD is to be directed.

An appeal to this notice may be raised within a period of one month following notification. Appeals are to be raised with the Luftfahrt-Bundesamt, Hermann-Blenk-Str. 26, 38108 Braunschweig, in writing or for the purpose of drawing up minutes.

EASA-Approval

Approved by EASA under Approval-No. 2004-4413 on April 23, 2004.

Enquiries regarding this Airworthiness Directive should be referred to Mr. Olaf Schneider, Airworthiness Directive Section at the above address, fax-no. 0049 531/2355-720. Please note, that in case of any difficulty, reference should be made to the German issue!