



## GFA AIRWORTHINESS DIRECTIVE

**TYPE AFFECTED:** DG-Flugzeugbau:  
DG-800A;  
DG-800B equipped with SOLO 2626 or Mid-West AE-50T engines, serial numbers as listed in manufacturer's Technical Note.

**SUBJECT:** Modifications to powerplant/electrical system and exchange of flight and maintenance manual pages.

**BACKGROUND:** As the electrical circuits of both the fuel and coolant pumps are protected by the same circuit breaker, both pumps will stop running if the breaker pops out. By installing a resettable fuse and changing the wiring in the control unit, both pumps will continue running via the generator circuit if the breaker pops out.

**DOCUMENTATION:** Luftfahrt-Bundesamt (LBA) Airworthiness Directive No 2002-083 forms part of this AD. DG-Flugzeugbau Technical Notes Nos 873/26 and 873/27 may be obtained from the manufacturer, contact detail of which may be found on the LBA AD.

**ACTION REQUIRED:** Carry out actions in accordance with the above-mentioned AD and Technical Notes.

**WEIGHT AND BALANCE:** Not affected.

**IMPLEMENTATION:** Not later than 30 April 2002.

**COMPLIANCE:** The requirements of this GFA Airworthiness Directive are mandatory. This Directive is issued pursuant to the Rules and Regulations of the Gliding Federation of Australia.

SIGNED:

SENIOR TECHNICAL OFFICER AIRWORTHINESS

For and on behalf of:

THE GLIDING FEDERATION  
OF AUSTRALIA



**Airworthiness  
Directive  
2002-083**

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

**Glaser Dirks**

**Effective Date: April 04, 2002**

**Affected:**

Kind of aeronautical product:	Powered Sailplane
Manufacturer:	DG-Flugzeugbau, Bruchsal, Germany
Type:	DG-800 A
Model:	DG-800B equipped with engine 'SOLO 2625' or 'Mid-West AE 50T
Serial numbers affected:	as listed in the Technical Note of the manufacturer
German Type Certificate No.:	873

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**Subject:** Powerplant / electrical system, Exchange of pages into the Flight- and Maintenance Manual

**Reason:**

Both electrical circuits of the fuel pump and the coolant pump are protected by DEI circuit breaker. Thus the pumps will stop running if this circuit breaker pops out. By installing a resettable fuse and by changing the wiring in the control unit the pumps will continue running via the generator circuit if the DEI circuit breaker is popped out.

**Action:**

Modification, exchange of components and exchange of pages into the Flight- and Maintenance Manual. The actions must be done in accordance with the Technical Note of the manufacturer.

**Compliance:**

Actions to be accomplished not later than April 30, 2002.

**Technical publication of the manufacturer:**

DG-Flugzeugbau Technical Note No. 873/26 dated November 12, 2001 and 873/27 dated November 29, 2001 which becomes herewith part of this AD and may 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](http://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.

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!

LTA's / AD's and Technical Notes are published on the internet at <http://www.lba.de>