

Luffartstilsynet
Postboks 8050 Dep., 0031 Oslo
Besøksadresse:
Rådhusgata 2, Oslo
Telefon : 23 31 78 00
Telefax : 23 31 79 95
e-post: postmottak@caa.dep.no

LUFTDYKTIGHETSPÅBUD (LDP)

SEILFLY OG
BALLONGER
DG-
FLUGZEUGBAU-1

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, § 15-4 jf. § 4-1 og det vedtak om delegering av myndighet til Luffartstilsynet av 10. desember 1999 nr. 1273

2004-054A KONTROLL AV SIDERORETS INNFESTING

Påbudet gjelder:

Glaser-Dirks / DG Flugzeugbau, alle modeller som beskrevet i LBA AD D-2004-348R1.

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av LBA AD D-2004-348R1.

Tid for utførelse:

Til de tider og intervaller som beskrevet i vedlagte kopi av LBA AD D-2004-348R1.

Denne LDP erstatter LDP 2004-054.

Referanse:

LBA AD D-2004-348R1.

Gyldighetsdato:

2005.02.01.



**Airworthiness
Directive**

D-2004-348R1

Luftfahrt-Bundesamt

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

Glaser-Dirks / DG-Flugzeugbau

Effective Date: September 16, 2004

Affected:

Kind of aeronautical product: Powered Sailplane / Sailplane
Manufacturer: DG Flugzeugbau, Bruchsal, Germany
Type: DG-100, DG-200, DG-300, DG-400, DG-500/22 ELAN, DG-500 M, DG-600 and DG-600 M
Models affected: all
Serial numbers affected: DG-100, DG-200, DG-300 and DG-400: all
DG-500/22 ELAN and DG-500 M: all up to 5E23
DG-600 and DG-600 M: all
German Type Certificate No.: 301, 323, 348, 359, 370, 826, 843 and 866

Subject:

Rudder – lower mounting of the rudder

Reason:

On a DG-100 the universal bearing of the lower rudder mounting slipped out of the bearing support and the rudder fell out. This kind of failure may occur also on other DG types.

Action:

1. Inspection of the outer bearing ring
2. Modify or exchange the complete rudder mounting
3. Installation of securing washer and if necessary modify the securing of the nut

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

Compliance:

Action 1: with every daily inspection until instruction 3 has been done

Action 2: if necessary

Action 3: at latest on December 31, 2004

Technical publication of the manufacturer:

DG Flugzeugbau Technical Note No. 301/23 issue 2, 323/14 issue 2, 348/18 issue 2, 359/21 issue 2, 370/9 issue 2, 826/44 issue 2, 843/21 issue 2, 866/10 issue 2 dated June 11, 2004 (amended July 07,2004) 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

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!

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.

Note:

This Airworthiness Directive supersedes Airworthiness Directives D-2004-348 dated July 02, 2004.

EASA-Approval

Approved by EASA under Approval-No. 2004-9653 on September 16, 2004.

BLANK

Luffartstilsynet
Postboks 8050 Dep., 0031 Oslo
Besøksadresse:
Rådhusgata 2, Oslo
Telefon : 23 31 78 00
Telefax : 23 31 79 95
e-post: postmottak@caa.dep.no

LUFTDYKTIGHETSPÅBUD (LDP)

SEILFLY OG
BALLONGER

DG-
FLUGZEUGBAU-2

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, § 15-4 jf. § 4-1 og det vedtak om delegering av myndighet til Luffartstilsynet av 10. desember 1999 nr. 1273

2004-055 MONTERING AV DEFLEKTOR

Påbudet gjelder:

DG Flugzeugbau, DG-1000S.

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av LBA AD D-2004-300.

Tid for utførelse:

Til de tider som beskrevet i vedlagte kopi av LBA AD D-2004-300.

Referanse:

LBA AD D-2004-300.

Gyldighetsdato:

2004-08-23.



**Airworthiness
Directive
D-2004-300**

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

DG-Flugzeugbau

Effective Date: June 15, 2004

Affected:

Kind of aeronautical product: Sailplane
Manufacturer: DG Flugzeugbau, Bruchsal, Germany
Type: DG-1000S
Models affected: DG-1000S
Serial numbers affected: all
German Type Certificate No.: 413

Subject:

Elevator – assembly of the horizontal tailplane and Manual revision

Reason:

A user succeeded in assembling the horizontal tailplane without connecting the elevator. A deflector has therefore been designed to prevent false assembly.

Action:

Install a deflector and exchange pages into the Flight- and Maintenance Manual in accordance with the instructions given in the Service Bulletin.

Compliance:

The actions must be performed not later than December 31, 2004.

Technical publication of the manufacturer:

DG Flugzeugbau Technical Note No. 413/3 dated April 28, 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. 2004-6382 on June 15, 2004.

Luffartstilsynet
Postboks 8050 Dep., 0031 Oslo
Besøksadresse:
Rådhusgata 2, Oslo
Telefon : 23 31 78 00
Telefax : 23 31 79 95
e-post: postmottak@caa.dep.no

LUFTDYKTIGHETSPÅBUD (LDP)

SEILFLY OG
BALLONGER
DG-
FLUGZEUGBAU-03

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, § 15-4 jf. § 4-1 og det vedtak om delegering av myndighet til Luffartstilsynet av 10. desember 1999 nr. 1273

2005-043 ØKNING AV SERVICE LIV OG REVISJONER AV "MAINTENANCE MANUAL"

Påbudet gjelder:

DG Flugzeugbau, DG-300, alle modeller og serienummer som beskrevet i LBA AD D-2005-196.

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av LBA AD D-2005-196.

Tid for utførelse:

Som angitt i vedlagte kopi av LBA AD D-2005-196.

Referanse:

LBA AD D-2005-196.

Gyldighetsdato:

2005-07-08.



**Airworthiness
Directive**

D-2005-196

Luftfahrt-Bundesamt

Airworthiness Directive Section
Hermann-Blenk-Str. 26
38108 Braunschweig
GERMANY

DG-Flugzeugbau

Effective Date: 14 June 2005

Affected:

Kind of aeronautical product: Sailplane
Manufacturer: DG-Flugzeugbau, Bruchsal, Germany
Type: DG-300
Models affected: DG-300, DG-300 ELAN, DG-300 ELAN ACRO, DG-300 CLUB ELAN,
DG-300 CLUB ELAN ACRO
Serial Numbers affected: All Serial Numbers
German Type Certificate No.: 359

Subject:

Increase of service life and revision of the appropriate maintenance manual.

Reason:

The results of fatigue tests performed by the manufacturer have demonstrated that the service life of the sailplane type DG-300 and its above mentioned models can be extended to 12.000 flight hours (TSN, time since new).

Action:

The following actions are required by this airworthiness directive:

1. Increase of service life to 12.000 flight hours (TSN, time since new).
2. Revision of the maintenance manual (MM) by in sorting of the following pages:

MM DG-300:	0.2, 1, 2, 3, 8, 17a, 25, 26, 26a
MM DG-300 ELAN:	0.2, 1, 2, 3, 8, 17a, 25, 26, 26a
MM DG-300 ELAN ACRO:	0.2, 1, 2, 3, 8, 17a, 25, 26, 26a
MM DG-300 CLUB ELAN:	0.2, 1, 2, 3, 8, 17a, 29, 30, 30a
MM DG-300 CLUB ELAN ACRO:	0.2, 1, 2, 3, 8, 17a, 29, 30, 30a

Note 1: The new maintenance manual pages were marked with TN 359/23 and dated on February 2005.

Note 2: The necessary access holes for service time extension inspections have been installed during production.

All necessary actions must be performed on the basis of the DG-Flugzeugbau Technical Note No. 359/23 of 3 February 2005.

Compliance:

All necessary actions must be accomplished immediately after the effective date of this airworthiness directive.

Technical publication of the manufacturer:

DG-Flugzeugbau Technical Note No. 359/23 of 3 February 2005. This technical note becomes herewith part of this AD and may be obtained from:

DG-Flugzeugbau GmbH
Wilhelm Dirks, Chief of Design
Otto-Lilienthal-Weg 2
76646 Bruchsal
GERMANY
Tel +49 7251 3020 140
FAX +49 7251 3020 149

EASA-Approval

Approved by EASA under approval-No. 2005-5844 on 10 June 2005.