



**Airworthiness
Directive
D-2004-001**

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

Rolladen-Schneider

Effective Date: January 08, 2004

Affected:

Kind of aeronautical product: Sailplane
Manufacturer: Rolladen-Schneider Flugzeugbau, Egelsbach, Germany
Type: LS 4
Models affected: LS 4-b
Serial numbers affected: all
German Type Certificate No.: 345

Subject:

Flight- and Maintenance Manual – Update/Exchange of pages into the Flight- and Maintenance Manual / Increase of structural life limit to max. 12000 flight hours

Reason / Action:

Update/Exchange of manual pages: a) by moving wing water ballast bags outward and reducing the maximum amount, the maximum weight of non-lifting parts can be increased, b) see Technical Bulletin No. 4047 for increase procedure and possible retrofit, c) increase of structural life limit to maximal 12000 hours.
The action must be done in accordance with the instructions given in the Service Bulletin.

Compliance:

The actions must be performed until the next annual inspection but not later than April 30, 2004.

Technical publication of the manufacturer:

Rolladen-Schneider Technical Bulletin No. 4046 dated March 03, 2003 which becomes herewith part of this AD can be obtained from Messrs.:

Rolladen-Schneider Flugzeugbau GmbH
Mühlstrasse 10
D- 63329 Egelsbach
Federal Republic of Germany
Phone: ++ 49 6103 204126 Fax: ++ 49 6103 45526
e-mail: lsflug@aol.com

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. 2004-43 on January 08, 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!