



## Airworthiness Directive

**D-2004-084**

## Luftfahrt-Bundesamt

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

### Schempp-Hirth

Effective Date: February 04, 2004

#### **Affected:**

Kind of aeronautical product: Sailplane  
Manufacturer: Schempp-Hirth, Kirchheim/Teck, Germany  
Type: Duo Discus  
Models affected: Duo Discus  
Serial numbers affected: S/N: 1 up to 164  
German Type Certificate No.: 396

#### **Subject:**

Wings – possible bonding failures between spar cap to spar web

#### **Reason:**

The Luftfahrt-Bundesamt has been informed about a possible problem in the bonding of the spar cap and spar web.

#### **Action:**

The bonding between the upper spar cap and the spar web are to be checked according to the instructions in the appendix of the Technical Note of the manufacturer.  
Defects in the spar cap and spar web bonding are to be repaired according to the instructions of Technical Note of the manufacturer.

#### **Compliance:**

The Action must be accomplished until April 30, 2004.

#### **Technical publication of the manufacturer:**

Schempp-Hirth Technical Note No. 396-9 dated January 30, 2004 which becomes herewith part of this AD and can be obtained from Messrs.:

Schempp-Hirth  
Flugzeugbau GmbH  
Postfach 14 43  
D- 73222 Kirchheim / Teck  
Federal Republic of Germany  
Phone: ++ 49 7021 7298-0      Fax: ++ 49 7021 7298-199  
www.schempp-hirth.com      info@schempp-hirth.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. 2004-935 on February 04, 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!