



**Airworthiness  
Directive  
2003-051**

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

**Valentin Flugzeugbau**

**Effective Date: January 29, 2003**

**Affected:**

Kind of aeronautical product: powered Sailplane  
Manufacturer: Valentin Flugzeugbau, Germany  
Type: TAIFUN 17E  
Models affected: TAIFUN 17E  
Serial numbers affected: all  
Note:  
Not affected are powered sailplanes which comply with Technical Note No. 23-818  
German Type Certificate No.: 818

**Subject:**

Wings - wing locking mechanism

**Reason:**

During investigation of an accident of a TAIFUN 17E, an incorrect locked shear force fitting was found.

**Action:**

The following actions must be performed: operational check of front wing locking mechanism left and right, inspection of fuselage side shear force fitting, inspection of wing and fuselage side root ribs and changes of the Flight- and Maintenance Manual.

The actions must be done in accordance with the instructions of the Service Bulletin.

**Compliance:**

The action must be done before the next flight !

**Technical publication of the manufacturer:**

Korff Service Bulletin No. SB-KOCO 03/818 Issue 01 dated December 12, 2002 which becomes herewith part of this AD and can be obtained from Messrs.:

Korff + CO.KG  
Dieselstrasse 5  
D- 63128 Dietzenbach  
Federal Republic of Germany  
Tel.: ++49 (0)6074 / 4006-33 Fax: ++49 (0)6074 / 4006-46  
mail: ltb@korff.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.