



**Airworthiness  
Directive  
2000-392**

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

**Valentin Flugzeugbau**

**Effective Date: December 15, 2000**

**Affected:**

Kind of aeronautical product: Powered Sailplane  
Manufacturer: Valentin Flugzeugbau, Germany  
Type: Taifun 17 E  
Models affected: Taifun 17 E  
Serial numbers affected: all  
German Type Certificate No.: 818

**Subject:**

Wings - Inspection and if necessary replacement of central bolt of wing locking mechanism; Inspection of telescopic rods

**Reason:**

Central bolts incorporating modification „a“ had been installed by manufacturer Valentin Flugzeugbau in some Taifun 17 E. During an inspection of a Taifun 17 E cracks were found on one of this central bolts. During the inspection of central bolts carried out by the type supporter several central bolts were found to have been mounted by manufacturer in wrong direction (narrow side of cone to the top) .

**Action / Compliance:**

1. Before the next flight:  
Determination of installation direction of central bolt and find out modification status of central bolts by weighing.
2. Before the next flight:  
Visual inspection for cracks with magnifying glass. Central bolts with cracks have to be replaced before further flight.
3. Before the next flight:  
Inspection of telescopic rods and their locking mechanisms for any damage, deformation and mechanical tightness. Defective telescopic rods have to be repaired before further flight.
4. Not later than March 31, 2001:  
Replacement of the central bolt modification „a“ by a central bolt in accordance with F1-1373-drawing date November 24, 1982.

The actions must performed in accordance with the instructions given in the Service Bulletin.

**Technical publication:**

KORFF + Co. KG Service Bulletin No. SB-KOCO 05/818 Issue 01 dated November 06, 2000 which becomes herewith part of this AD can be obtained from Messrs.:

KORFF + Co. KG  
Unternehmensbereich Luftfahrt  
Dieselstrasse 6

D-63128 Dietzenbach  
Federal Republik of Germany

Phone / Fax: ++ 49 6074 / 4006-33

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!

**Accomplishment and log book entry:**

Action 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.

**Holders of affected aircraft registered in Germany have to observe the following:**

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.

**Instructions about Available Legal Remedies:**

An appeal to this notice may be raised within a period of one month following notification. Appeals must be submitted in writing or registered at the Luftfahrt-Bundesamt, Hermann-Blenk-Str. 26, 38108 Braunschweig.