



**Airworthiness  
Directive  
2003-162**

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

**Brüggemann**

Effective Date: 29 May 2003

**Affected:**

Kind of aeronautical product: Emergency Parachute  
Manufacturer: Brüggemann GmbH & Co. KG, Herdecke, Germany  
Type: Rettungsfallschirm RFS II  
Models affected: Rettungsfallschirm RFS II, Manufacturer Part-Number (P/N) 904000-11  
Serial numbers affected: 90001 to 90133  
German Type Certificate No.: LBA.O.40.010/109 JTSO

**Subject:**

Emergency Parachute, Opening Mechanism, ATA-Code 25-60-00

**Reason:**

During yearly inspections it was established that by contact of the upper pin of the opening mechanism with the cable protection cover increased actuation forces can occur. The action specified by this Airworthiness Directive is intended to prevent a malfunction of the emergency parachute under emergency conditions.

**Action:**

In the scope of this Airworthiness Directive an inspection of all emergency parachutes with serial-numbers between 90001 and 90133 must be performed by the manufacturer.

The manufacturer can be contacted under the following address:

Brüggemann GmbH + Co.KG  
Am Kalkheck 2  
58313 Herdecke  
G E R M A N Y  
Phone: ++49-(0)2330-9784-0  
Facsimile: ++49-(0)2330-8244

**Compliance:**

The necessary inspection by the manufacturer must be performed until September 30, 2003.

**Technical publication of the manufacturer:**

Brüggemann GmbH & Co. KG Technische Mitteilung (Service Bulletin) Nr. LBA 001 dated April 11, 2003. This Service Bulletin becomes herewith part of this AD and can be obtained by the manufacturer under the mentioned address.

**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.

Enquiries regarding this Airworthiness Directive should be referred to Mr. Martin Borsum, 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!