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**Airworthiness  
Directive  
D-2006-394**

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

**Dornier**

Effective Date: 23. November 2006

FAA - 2006 - 26597

**Affected:**

Kind of aeronautical product: Airplane  
Manufacturer: Dornier, Wessling, Germany  
Type: Dornier Do 28  
Models affected: Dornier 228-212  
Serial numbers affected: all  
German Type Certificate No.: 2031c

**Subject:**

Landing Gear – bolts and self-locking nut visual check for tight-fit

**Reason:**

Loose bolts and nuts were detected during maintenance inspection.

**Action:**

A visual inspection has to be performed to detect loose bolts or self-locking nuts at the carbon brake assembly. Replace affected parts and send back the Compliance Report to RUAG Aerospace Services GmbH in accordance with the instructions given in the mentioned Documentation.

**Compliance:**

The action must be done before the next flight and during each maintenance inspection.

**Technical publication of the manufacturer:**

RUAG Dornier 228 Alert Service Bulletin No. ASB-228-265 dated 17. November 2006 which becomes herewith part of this AD can be obtained from Messrs.:

RUAG Services GmbH  
P.O. Box 1253  
D-82231 Weßling

Phone: ++ 49 8153 302280 Fax: ++ 49 8153 303030

**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.

This Airworthiness Directive has been issued in accordance with Article 10, paragraph 1, of the EU-Regulation No. 1592/2002 of 15 July 2002.

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!