



**Airworthiness
Directive
D-2004-007**

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

Dornier

Effective Date: January 08, 2004

Affected:

Kind of aeronautical product:	Airplane
Manufacturer:	Dornier, Wessling, Germany
Type:	Dornier 328
Models affected:	Dornier 328-100
Serial numbers affected:	all
German Type Certificate No.:	2534

Subject:

Effect of De-icing/Anti-icing Fluids on Take off

Reason:

Testing of undiluted de/anti-icing fluids (Type II and IV fluids, based on propylene glycol) has shown that some of the fluid remains on wing, aileron and flap surface during takeoff run, rotation and during initial climb out. This causes a temporary decrease in lift and increase in drag.

Action:

The All Operators Telefax must be inserted into the Airplane Flight Manual and the Flight Crew is to be advised to operate the airplane accordingly until further notice.

Compliance:

The actions must be performed before the next flight.

Technical publication of the manufacturer:

Dornier 328 All Operators Telefax No. AOT-328-00-022 Revision 1 dated November 07, 2003 which becomes herewith part of this AD can be obtained from Messrs.:

AvCraft Aerospace GmbH
P.O. Box 1252
D-82231 Weßling

Phone: ++ 49 8153 300 Fax: ++ 49 8153 304463

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. 2004-48 on January 08, 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!