



**Airworthiness
Directive
2002-001**

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

Dornier

Effective Date: January 10, 2002

Affected:

Kind of aeronautical product: Airplane
Manufacturer: Dornier, Wessling, Germany
Type: Dornier 328
Models affected: Dornier 328-100
Serial numbers affected: 3005 up to 3119, equipped with main landing gear ...
... Leg Assembly
LH P/N 22730-000-02 S/N U16 up to U22
RH P/N 22731-000-02 S/N U16 up to U22

... Main Body
LH P/N 22415-000-01 S/N U16 up to U22
RH P/N 22416-000-01 S/N U16 up to U22

... Main machined Body
LH P/N 24284-000-00 S/N U56, U62, U64, U66, U68, U70 and U74
RH P/N 22286-000-00 S/N U51, U57, U59, U65, U67, U73 and U85

German Type Certificate No.: 2534

Subject / Reason:

Main landing gear - the shot peening of the Main Body Assy was not carried out

Action:

Modification (shot peening) of the inside of the machined body must be performed in accordance with the instructions of the manufacturers Service Bulletin.

Compliance:

Action must be performed before the Main Body reaches a total number of 16000 landings.

Technical publication of the manufacturer:

Dornier 328 Service Bulletin No. SB-328-32-344 Revision 1 dated June 11, 2001 which becomes herewith part of this AD can be obtained from Messrs.:

Fairchild / Dornier
P.O. Box 11 03

D-82230 Wessling / Germany

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

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

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.

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 must be submitted in writing or registered at the Lufffahrt-Bundesamt, Hermann-Blenk-Str. 26, 38108 Braunschweig.

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!