



**Airworthiness  
Directive  
1998-046**

**Luftfahrt-Bundesamt**  
Airworthiness Directive Section  
Lilienthalplatz 6  
38108 Braunschweig  
Federal Republic of Germany

**Dornier 328**

**Effective Date: January 29, 1998**

**Affected:**

Kind of aeronautical product:	Aircraft
Manufacturer:	Dornier, Wessling, Germany
Type:	Dornier 328
Models affected:	Dornier 328-100
Serial numbers affected:	3016, 3024, 3026, 3027, 3031, 3034, 3042, 3046, 3049, 3054, 3062, 3066, 3067, 3069, 3071, 3074, 3078 up to 3083, 3085, 3086, 3090 up to 3098 with active ground spoiler installed (option 040-001)
German Type Certificate No.:	2534

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**Subject:**

Flight Controls - Exchange of relief restrictor valve

**Reason:**

Manufacturing failure in a batch of valves with P/N ZRV87-2 which could lead to an internal leakage. On aircraft with ground spoiler a higher internal leakage of the valve in combination with an additional failure could result in unlocking the ground spoiler actuators.

**Action:**

Exchange of relief restrictor valves P/N ZRV87-2 by new valves P/N ZRV87-3.

**Compliance:**

Action must be performed for aircraft with ground spoiler actuator installed as following:

- P/N 1059A0000-02: not later than December 31, 1998
- P/N 1059A0000-03: before the next flight

**Technical publication of the manufacturer:**

Dornier 328 Service Bulletin No. SB-328-27-243 Revision 1 dated December 18, 1997 which becomes herewith part of this AD and may be obtained from Messrs.:

Fairchild / Dornier  
P.O. Box 11 03

D- 82230 Wessling  
Federal Republik of Germany  
Tel.: +49 (0) 8153-300  
Fax: +49 (0) 8153-304463

**Accomplishment and log book entry:**

Action to be accomplished by an approved service station and to be checked and entered in the log book by a licensed inspector.