

EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2008-0087-E</p> <p>Date: 08 May 2008</p> <p>Note: This Emergency Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation</p>
<p>This AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part II, A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4), exemption].</p>	
<p>Type Approval Holder's Name :</p> <p>328 Support Services GmbH</p>	<p>Type/Model designation(s) :</p> <p>328 series aircraft</p>
<p>TCDS Number : EASA A.096</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
ATA 57	Wings – Lower Wing Panel – Inspection / Repair
<p>Manufacturer(s): Dornier Luftfahrt GmbH; Fairchild-Dornier GmbH; AvCraft Aerospace GmbH</p>	
<p>Applicability: Model 328-100 aircraft, all serial numbers; and Model 328-300 aircraft, all serial numbers.</p>	
Reason:	<p>During a routine inspection, cracks have been found on an aircraft at the lower wing panel rear trailing edge inboard of flap lever arm 1 (rib 5). A subsequent inspection of the other aircraft in that operator's fleet revealed several more aircraft with cracks at the same location. This condition, if not corrected, could lead to structural failure of the affected wing panel, possibly resulting in the wing separating from the airplane with consequent loss of control.</p> <p>For the reasons described above, this Emergency AD requires detailed visual inspections (DVI) of both the left (LH) and right (RH) wing panel rear trailing edge around rib 3 and rib 5 and a subsequent Eddy Current inspection (NDI) of the same area to detect cracks, follow-up repair actions when cracks are found, and the reporting of all findings to the TC holder.</p> <p>As the investigation continues, this is considered to be an interim requirement and further AD action is likely to follow.</p>
Effective Date:	08 May 2008

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within the next 10 flight cycles (FC) or 10 flight hours (FH) or 7 days, whichever occurs first after the effective date of this AD, accomplish a DVI of the affected area in accordance with the accomplishment instructions of 328 Support Services GmbH Alert Service Bulletin ASB-328-57-037 or ASB-328J-57-015, both Revision 1, as applicable to the aircraft model. If no crack is detected, repeat the DVI at intervals not to exceed 50 FH. When cracks are detected, before further flight, accomplish an NDI in accordance with paragraph (2) of this AD. <p>Note 1: One non-revenue ferry flight (up to 3 FC) is permitted to allow the aircraft to reach a maintenance facility where the required inspection and repair can be accomplished, provided the crack indication does not exceed 12.5 mm in total length. When crack indication exceeds 12.5 mm, a special ferry permit may be requested from State of Registry of the aircraft.</p> <ol style="list-style-type: none"> (2) Within the next 400 FH or 3 months, whichever occurs first after the effective date of this AD, accomplish an NDI of the affected area in accordance with the accomplishment instructions of 328 Support Services GmbH Alert Service Bulletin ASB-328-57-037 or ASB-328J-57-015, both Revision 1, as applicable to the aircraft model. <p>Note 2: Previous accomplishment of the DVI and NDI before the effective date of this AD in accordance with 328 Support Services GmbH ASB-328J-57-015 or ASB-328-57-037, both dated 05 May 2008, as applicable to aircraft model, is acceptable for compliance with the requirements of paragraphs (1) and (2) of this AD.</p> <ol style="list-style-type: none"> (3) If any crack is detected during an inspection required by this AD, before further flight, contact the TC holder, address as indicated in the 'Remarks' section of this AD, for approved repair instructions and accomplish the repair according. (4) Within 3 days after each inspection as required by this AD, send a report (even if no cracks are detected) to the TC holder, address as indicated in the 'Remarks' section of this AD. The results of any inspection done before the effective date of this AD must be reported within 3 days after the effective date of this AD. The report must include the inspection results, a description of any cracks found, the serial number, and the number of FC and FH the aircraft has accumulated. (5) After accomplishment of the NDI and associated repair, if necessary, no further action is required by this AD.
<p>Ref. Publications:</p>	<p>328 Support Services GmbH ASB-328-57-037 for 328-100 aircraft and ASB-328J-57-015 for 328-300 aircraft, original issue, both dated 05 May 2008 or Revision 1, both dated 08 May 2008.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks :</p>	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA; E-mail: ADs@easa.europa.eu. 4. For any questions concerning the technical content of the requirements in this AD, please contact: 328 Support Services GmbH Global Support Center, P.O. Box 1252 D-82231 Wessling, Federal Republic of Germany; Telephone: +49 8153 88111 6666 ; Fax 49 8153 88111 6565; E-mail: gsc.op@328support.de