

EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2010-0054</p> <p>Date: 25 March 2010</p> <p>Note: This 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 M.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 aeroplanes</p>
<p>TCDS Number : EASA.A.096</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
ATA 27	Flight Controls – Tab-to-Actuator Linkage – Reduced Inspection Intervals
Manufacturer(s):	Dornier Luftfahrt GmbH; Fairchild-Dornier GmbH; AvCraft Aerospace GmbH
Applicability:	<p>Model 328-100 aeroplanes, all serial numbers</p> <p>Model 328-300 aeroplanes, all serial numbers</p>
Reason:	<p>Based on in-service experience, the System Safety Analyses for the Flight Controls have been reviewed and their conclusions have been accepted during the latest Candidate Maintenance Coordination Committee meeting.</p> <p>This review resulted in reduced inspection intervals, specifically for the flight controls tab-to-actuator linkage CMR** repetitive inspections, which have been identified as mandatory actions for continued airworthiness.</p> <p>Failure of these components or their constituent parts could lead to reduced control of the aeroplane.</p> <p>Consistent with the EASA policy to require compliance with any new and reduced airworthiness limitations by taking AD action and for the reasons described above, this EASA AD requires the accomplishment of the reduced-interval repetitive inspections and, depending on findings, related corrective action(s). In addition, this AD requires the implementation of the affected reduced inspection intervals and associated corrective actions into the operator's approved maintenance programme.</p>
Effective Date:	08 April 2010

Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Initially within the compliance time specified in Table 1 of this AD, accomplish each CMR** task identified in Table 2 of this AD, in accordance with the accomplishment instructions of 328 Support Services GmbH Technical Manual TM-CMR-010793-ALL revision 13 dated 30 April 2007 for 328-100 aeroplanes, or TM-CMR-010599-ALL revision 2 dated 01 May 2007 for 328-300 aeroplanes, as applicable.</p> <p style="text-align: center;">Table 1</p> <table border="1" data-bbox="574 461 1465 775"> <thead> <tr> <th>Flight Hours (FH) accumulated (on the effective date of this AD) since the last CMR task inspection:</th><th>Compliance Time</th></tr> </thead> <tbody> <tr> <td>Less than 400 FH</td><td>Before accumulating 500 FH since the last inspection</td></tr> <tr> <td>400 FH or more</td><td>Within the next 100 FH after the effective date of this AD</td></tr> </tbody> </table> <p>(2) Thereafter, at intervals not to exceed 500 FH, accomplish each CMR** task identified in Table 2 of this AD, in accordance with the accomplishment instructions of 328 Support Services GmbH Technical Manual TM-CMR-010793-ALL revision 13 dated 30 April 2007 for 328-100 aeroplanes, or TM-CMR-010599-ALL revision 2 dated 01 May 2007 for 328-300 aeroplanes, as applicable.</p> <p style="text-align: center;">Table 2</p> <table border="1" data-bbox="574 1039 1465 1550"> <thead> <tr> <th colspan="2">328-100 aeroplanes</th></tr> </thead> <tbody> <tr> <td>Task 27-10-00-09</td><td>Aileron Trim Tab to Actuator</td></tr> <tr> <td>Task 27-20-00-09</td><td>Rudder Trim Tab / Spring Tab to Actuator</td></tr> <tr> <td>Task 27-30-00-13</td><td>Elevator Trim Tabs to Actuator</td></tr> <tr> <th colspan="2">328-300 aeroplanes</th></tr> <tr> <td>Task 27-10-00-13</td><td>Aileron Trim Tab to Actuator</td></tr> <tr> <td>Task 27-20-00-11</td><td>Rudder Trim Tab / Spring Tab to Actuator</td></tr> <tr> <td>Task 27-30-00-14</td><td>Elevator Trim Tabs to Actuator</td></tr> </tbody> </table> <p>(3) When, during any of the inspections required by this AD, discrepancies are found, accomplish the necessary corrective action(s) in accordance with the accomplishment instructions of 328 Support Services GmbH Technical Manual TM-CMR-010793-ALL revision 13 dated 30 April 2007 for 328-100 aeroplanes, or TM-CMR-010599-ALL revision 2 dated 01 May 2007 for 328-300 aeroplanes, as applicable.</p> <p>(4) Within the next 6 months after the effective date of this AD, amend the approved maintenance programme to incorporate the CMR** tasks identified in Table 2 of this AD. Thereafter, compliance with the approved maintenance programme is equal to compliance with the repetitive inspection requirements of this AD.</p>	Flight Hours (FH) accumulated (on the effective date of this AD) since the last CMR task inspection:	Compliance Time	Less than 400 FH	Before accumulating 500 FH since the last inspection	400 FH or more	Within the next 100 FH after the effective date of this AD	328-100 aeroplanes		Task 27-10-00-09	Aileron Trim Tab to Actuator	Task 27-20-00-09	Rudder Trim Tab / Spring Tab to Actuator	Task 27-30-00-13	Elevator Trim Tabs to Actuator	328-300 aeroplanes		Task 27-10-00-13	Aileron Trim Tab to Actuator	Task 27-20-00-11	Rudder Trim Tab / Spring Tab to Actuator	Task 27-30-00-14	Elevator Trim Tabs to Actuator
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Ref. Publications:	<p>328 Support Services GmbH Dornier 328 TM-CMR-010793-ALL revision 13 dated 30 April 2007.</p> <p>328 Support Services GmbH Dornier 328JET TM-CMR-010599-ALL revision 2</p>																						

	<p>dated 01 May 2007.</p> <p>The use of later approved revisions of these documents is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was published on 07 January 2010 as PAD 10-008 for consultation until 04 February 2010. The Comment Response Document can be found at http://ad.easa.europa.eu/. 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 question concerning the technical content of the requirements in this AD, please contact: 328 Support Services GmbH Global Support Centre, 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.

CANCELLED