


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 10-050</p> <p>Date: 18 May 2010</p> <p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</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 55	Stabilizers – Rudder Tab Fixations Brackets – Inspection
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>During maintenance, it has been detected that at the installation of the fixation brackets for rudder spring tabs and trim tab, an incorrect assembly concerning the orientation and the position of the helicoil in the bracket might be possible. Rudder tabs brackets contain helicoil inserts located on the screw installation side.</p> <p>In case the orientation of the bracket is reversed or flipped-over, the screws might not reach into the helicoil thread deep enough.</p> <p>This condition, if not corrected, could lead to in-flight failure of the tab fitting, possibly resulting in loss of trim/spring tab and reduced control of the aeroplane.</p> <p>To address this unsafe condition, the TC holder has developed a one-time inspection to detect and correct the installation of the attachment brackets.</p> <p>For the reasons described above, this AD requires a one-time inspection of all rudder trim- and spring tab fixation brackets, the correction of any parts that are not incorrect installed and the reporting of all findings to the TC holder. This AD is considered to be an interim action and an improved design bracket attachment is expected to be developed.</p>
Effective Date:	[TBD: 14 days after Final AD effective date]

Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within the next 400 flight hours after the effective date of this AD, accomplish a Detailed Visual Inspection of the installation of rudder trim- and spring tab brackets in accordance with the accomplishment instructions of 328 Support Services GmbH Service Bulletin SB-328-55-483 or SB-328J-55-245, as applicable to aeroplane model. (2) If, during the inspection as required by paragraph (1) of this AD, any incorrect installation is detected, before next flight, correct the orientation of the tab fitting in accordance with the accomplishment instructions of 328 Support Services GmbH Service Bulletin SB-328-55-483 or SB-328J-55-245, as applicable to aeroplane model. (3) Within 30 days after the inspection as required by paragraph (1) of this AD, send an inspection report to 328 Support Services GmbH by using the Compliance Form attached to the applicable SB.
Ref. Publications:	<p>328 Support Services GmbH SB-328-55-483 dated 21 April 2010. 328 Support Services GmbH or SB-328J-55-245 dated 21 April 2010. 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. This Proposed AD will be closed for consultation on 15 June 2010. 2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA; E-mail: ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, 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.