


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>	
	<p><b>AD No.: 2009-0222</b></p> <p><b>Date: 14 October 2009</b></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><b>Type Approval Holder's Name :</b></p> <p>Fokker Services B.V.</p>	<p><b>Type/Model designation(s) :</b></p> <p>F28 Mark 0070 and Mark 0100 aeroplanes</p>	
<p>TCDS Number : EASA.A.037</p>		
<p>Foreign AD : Not applicable</p>		
<p>Supersedure : None</p>		
<p><b>ATA 52</b>                      <b>Doors – Passenger Door Actuator – Replacement</b></p>		
<p>Manufacturer(s): Fokker Aircraft B.V.</p>		
<p>Applicability: F28 Mark 0070 and Mark 0100 aeroplanes, all serial numbers, if a Part Number (P/N) 137900-1 or P/N 137900-2 passenger door actuator is installed.</p>		
<p>Reason: Several cases have been reported where a passenger door actuator detached from the passenger door. This caused the passenger door to drop to the platform in an uncontrolled manner.</p> <p>This condition, if not corrected, could result in injury to ground handlers and damage to the aeroplane.</p> <p>To address this problem, an improved actuator has been developed to ensure the proper functioning of the door opening mechanism. Fokker Services has published instructions (see Ref. Publications section of this AD) that describe the replacement and modification of the actuator.</p> <p>For the reason described above, this AD requires the replacement of the P/N 137900-1 and P/N 137900-2 airstair door actuators with improved actuators, P/N W13790-401 and P/N W13790-402, respectively.</p>		
<p>Effective Date: 28 October 2009</p>		

Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously.</p> <ol style="list-style-type: none"> <li>(1) At the first scheduled actuator replacement in accordance with Maintenance Review Board (MRB) restoration task 521102-00-11, but not later than within 7 500 flight cycles after the effective date of this AD, replace each P/N 137900-1 and P/N 137900-2 airstair door actuator with an improved actuator P/N W13790-401 and P/N W13790-402, respectively, in accordance with the Accomplishment Instructions of Fokker Services SBF100-52-088.</li> <li>(2) After modification of an aeroplane as required by paragraph (1) of this AD, do not install a door actuator P/N 137900-1 or P/N 137900-2 on that aeroplane.</li> <li>(3) After 28 October 2011, do not install a door actuator P/N 137900-1 or P/N 137900-2 on any aeroplane. Installation of actuators modified in accordance with Fokker Services Component Service Bulletin (CSB) 137900-52-012, which changes the P/N of the actuator, is an acceptable method to comply with the requirements of this AD.</li> </ol>
Ref. Publications:	<p>Fokker Services SBF100-52-088 dated 07 July 2009. Fokker Services CSB 137900-52-012 dated 07 July 2009.</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"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>2. This AD was posted on 04 September 2009 as PAD 09-111 for consultation until 02 October. No comments were received during the consultation period.</li> <li>3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification Directorate, EASA. E-mail <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> <li>4. For any question concerning the technical aspects of the requirements in this AD, please contact: Fokker Services B.V., Technical Services Dept., P.O.Box 231, 2150 AE Nieuw-Vennep, The Netherlands; telephone (31) 252-627-350; facsimile (31) 252-627-211; e-mail: <a href="mailto:technicalservices.fokkerservices@stork.com">technicalservices.fokkerservices@stork.com</a> The referenced publication can be downloaded from <a href="http://www.myfokkerfleet.com">www.myfokkerfleet.com</a></li> </ol>