


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2008-0126</b></p> <p><b>Date: 08 July 2008</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>	
<b>Type Approval Holder's Name :</b>	<b>Type/Model designation(s):</b>
Fokker Services B.V.	F28 Mark 0070 and Mark 0100 aircraft
TCDS Number : EASA A.037	
Foreign AD : Not applicable	
Supersedure : None	
<b>ATA 28</b>	<b>Fuel System Crossfeed Valve Actuator – Replacement</b>
Manufacturer(s):	Fokker Aircraft B.V.
Applicability:	F28 Mark 0070 and Mark 0100 aircraft, all serial numbers, if an actuator Part Number (P/N) 9409122 is installed on one or both fuel crossfeed valves.
Reason:	<p>Due to their position on the aircraft, fuel crossfeed valve actuators P/N 9409122 are susceptible to freezing, which has an adverse effect on the operation of the valve. This condition, if not corrected, may generate fuel asymmetry alerts when a valve remains in the open position after being selected closed. It may also prevent the flight crew from correcting a fuel asymmetry when a valve remains in the closed position after being selected open. One event was reported where, due to such problems, the flight crew shut down an engine in-flight and diverted the aircraft.</p> <p>Aircraft with serial numbers 11244 through 11441 were delivered from the production line with actuators P/N 9401037 ("chimney type") installed. However, on some aircraft these actuators have subsequently been replaced in service with actuators P/N 9409122 (using mounting blocks P/N 7923505) on one or both fuel crossfeed valves. As a result, those aircraft are also affected by this unsafe condition.</p> <p>For the reasons described above, this EASA AD requires the replacement of all P/N 9409122 fuel crossfeed valve actuators with a new actuator P/N 53-0013, which has improved reliability and is less susceptible to freezing. After installation of P/N 53-0013 fuel crossfeed valve actuators on an aircraft, the requirements of EASA AD 2007-0122 no longer apply to the fuel crossfeed valve actuators installed on that aircraft.</p>
Effective Date:	22 July 2008

Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>Within the next 12 calendar months after the effective date of this AD, remove each fuel crossfeed valve actuator P/N 9409122 from the aircraft, replace it with a fuel crossfeed valve actuator P/N 53-0013 and accomplish the associated modifications in accordance with the Accomplishment Instructions of Fokker Service Bulletin (SB) SBF100-28-046.</p> <p><b>Note:</b> After installation of P/N 53-0013 fuel crossfeed valve actuators on an aircraft, the requirements of EASA AD 2007-0122 no longer apply to the fuel crossfeed valve actuators installed on that aircraft.</p>
Ref. Publications:	<p>Fokker Services SBF100-28-046 dated 27 March 2008.</p> <p>The use of later approved revisions of this document 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 26 May 2008 as PAD 00063 for consultation until 23 June 2008. The Comment Response Document can be found at <a href="http://ad.easa.europa.eu">http://ad.easa.europa.eu</a>.</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 content 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 +31 252 627 210; facsimile + 31 252 627 211; e-mail: <a href="mailto:technicalservices.fokker@stork.com">technicalservices.fokker@stork.com</a> The referenced publication can be downloaded from <a href="http://www.myfokkerfleet.com">www.myfokkerfleet.com</a></li> </ol>