


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No: 2007-0122 [Corrected: 07 May 2007]</p> <p>Date: 03 May 2007</p>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.	
<p>Type Approval Holder's Name:</p> <p>Fokker Services B.V. (formerly Fokker Aircraft B.V.)</p>	<p>Type/Model designation(s):</p> <p>F28 Mark 0070 and Mark 0100</p>
TCDS Number: EASA A.037	
Foreign AD: Not applicable	
Supersedure: Not applicable	
ATA 28	Fuel System - Crossfeed Valve Actuators and Fuel Fire Shut off Valve Actuators - Temporary Maintenance Tasks
Manufacturer(s):	Fokker Aircraft B.V.
Applicability:	F28 Mark 0070 and Mark 0100 aircraft, serial numbers 11244 through 11585 inclusive, if equipped with fuel crossfeed valve- and fuel fire shut off valve actuators, Part Number (P/N) 9409122.
Reason:	<p>In-service experience revealed that, due to their position on the aircraft, ice may form on actuators P/N 9409122 installed on fuel crossfeed valves and fuel fire shut-off valves. Tests revealed that the ice can prevent the actuator and thus the valve from operating in flight (frozen stuck). A new actuator is being developed by Fokker Services. However, an airworthiness assessment revealed that interim actions are required for actuators p/n 9409122 installed on fuel crossfeed valves and fuel fire shut-off valves until the new actuators are installed. Fokker Services have issued Service Bulletin (SB) SBF100-28-049 to introduce interim actions that will reduce the probability that fuel crossfeed and fuel fire shut-off valves equipped with actuators p/n 9409122 do not operate due to ice. The interim actions consist of an operational check of the actuators and the application of a grease layer on the actuators, followed by a weekly visual check of the applied grease layer and a 4-weekly operational check of the actuators.</p> <p>For the reasons stated above, this Airworthiness Directive (AD) requires compliance with instructions contained in the referenced SB.</p> <p>This AD has been re-published to correct typographical errors in the 'Remarks' section, where the word 'Proposed' should have been deleted.</p>
Effective Date:	18 May 2007

Compliance:	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) Within 30 days after the effective date of this AD, perform an operational check of, and application of grease on, the LH and RH fuel crossfeed valve actuators and fuel fire shut off valve actuators as defined in Part 1 of SBF-100-28-049. (2) After compliance with paragraph 1 of this directive: <ol style="list-style-type: none"> (a) At intervals not to exceed 7 days, perform a visual inspection of the applied grease layer on the LH and RH fuel crossfeed valve actuators and fuel fire shut off valve actuators as defined in Part 2 of SBF-100-28-049. This interval may be reduced if required by operational circumstances; and (b) At intervals not to exceed 28 days, perform an operational check and visual inspection of the LH and RH fuel crossfeed valve actuators and fuel fire shut off valve actuators as defined in Part 3 of SBF-100-28-049. (3) When, during any of the inspections as required by paragraph (2)(a) of this directive, the layer of grease on any valve actuator is found to be insufficient (less than approx. 2 – 3 mm), before next flight, repeat the application of grease as defined in Part 1 of SBF-100-28-049; (4) When a fuel fire shut-off valve actuator fails the operational check as required by paragraphs (1) or (2)(b) of this directive, before next flight, replace the valve actuator with a serviceable part in accordance with the Aircraft Maintenance Manual. (5) When a fuel crossfeed valve actuator fails the operational check as required by paragraphs (1) or (2)(b) of this directive, before next flight, replace the valve actuator with a serviceable part in accordance with the Aircraft Maintenance Manual or operate the aircraft in accordance with (the conditions and remarks in) MMEL item 28-23-1.
Ref. Publications:	Fokker Services SBF-100-28-049 dated 03 April 2007, or later approved revisions of this document.
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOC's) for this AD. 2. This AD was posted on 18 April 2007 as PAD 07-064 for consultation until 02 May 2007.No comments were received during the consultation period. 3. Enquiries regarding this Airworthiness Directive should be referred to the AD Focal Point - Certification Directorate, EASA. E-mail ADs@easa.europa.eu 4. For any questions 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: technicalservices.fokkerservices@stork.com The referenced publication can be downloaded from www.myfokkerfleet.com