

EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2014-0105</p> <p>Date: 07 May 2014</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 EU 748/2012, Part 21.A.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>	
Design Approval Holder's Name: FOKKER SERVICES B.V.	Type/Model designation(s): F27 aeroplanes
TCDS Number:	EASA.A.036
Foreign AD:	Not applicable
Supersedure:	This AD supersedes EASA AD 2006-0207R1 dated 26 May 2009.
ATA 28	Fuel – Fuel Tanks – Modification [Fuel Tank Safety]
Manufacturer(s):	Fokker Aircraft B.V.
Applicability:	F27 Mark 200, 300, 400, 500, 600 and 700 aeroplanes, all serial numbers.
Reason:	<p>Prompted by an accident of a Boeing 747-131 (flight TWA800), the FAA published Special Federal Aviation Regulation (SFAR) 88, and the Joint Aviation Authorities (JAA) published Interim Policy INT/POL/25/12.</p> <p>The review conducted by Fokker Services on the Fokker F27 design in response to these regulations identified a number of Fuel Airworthiness Limitation items (ALI) and Critical Design Configuration Control Limitations (CDCCL) items to prevent the development of unsafe conditions within the fuel system.</p> <p>To introduce these Fuel ALI and CDCCL items, Fokker Services published Service Bulletin (SB) F27/28-070. Consequently, EASA issued AD 2006-0207, requiring the implementation of these Fuel ALI and CDCCL items. EASA AD 2006-0207R1 was issued to make reference to Revision 1 of the SB (by then, redesignated SBF27-28-070R1) and to specify that later revisions would be acceptable. No technical changes or additional requirements were introduced by that revision.</p> <p>Since that AD was issued, Revision 2 of SBF27-28-070 was issued to update the Fuel ALI and CDCCL items and to consolidate Fuel ALI and CDCCL items contained in a number of other SBs.</p> <p>For the reason described above, this AD retains the requirements of EASA AD 2006-0207R1, which is superseded, and requires implementation of the updated Fuel ALI and CDCCL items. More information on this subject can be found in Fokker Services All Operators Message AOF27.043#03.</p>
Effective Date:	21 May 2014

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) From the effective date of this AD, accomplish the following actions, as applicable to the aeroplane configuration, as specified in paragraphs (1.1), (1.2) and (1.3) of this AD, in accordance with the Accomplishment Instructions of Fokker Services SBF27-28-070 Revision 2. <ol style="list-style-type: none"> (1.1) Fuel ALI: Within the intervals as specified in Fokker Services SBF27-28-070 Revision 2, accomplish the Fuel ALI tasks. (1.2) CDCCL: During any action where the affected components, as specified in Fokker Services SBF27-28-070 Revision 2, are overhauled, repaired, accessed, removed and/or replaced, as applicable, ensure that components remain installed on the aeroplane in compliance with an approved configuration. (1.3) If, during any action as required by paragraph (1.1) or (1.2) of this AD, anomalies or discrepancies are detected, before next flight, accomplish the applicable corrective action(s). (2) Compliance with the requirements of paragraph (1) of this AD can be demonstrated by: <ol style="list-style-type: none"> (2.1) Revising, as follows, the approved aircraft maintenance programme on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane: Incorporate the Fuel ALI and CDCCL items in accordance with the Accomplishment Instructions of Fokker Services SBF27-28-070 Revision 2, and (2.2) Complying with the approved aircraft maintenance programme described in paragraph (2.1) of this AD. (3) Inspections for Fuel ALI items 280000-01 and -02 accomplished before the effective date of this AD in accordance with the instructions of Fokker Services SBF27-28-070 at original issue or Revision 1, are acceptable to comply with the Fuel ALI items 280000-01 and -02, as required by paragraph (1.1) of this AD. (4) Compliance with the CDCCL items on an aeroplane, as required by paragraph (1.2) of this AD, also constitutes compliance with the CDCCL requirements of EASA AD 2010-0195 dated 29 September 2010 for that aeroplane.
<p>Ref. Publications:</p>	<p>Fokker Services SB F27/28-070 original issue dated 30 June 2006, SBF27-28-070 Revision 1 dated 8 January 2008, or Revision 2 dated 28 November 2013.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks:</p>	<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 posted on 02 April 2014 as PAD 14-060 for consultation until 30 April 2014. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 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 1357, 2130 EL, Hoofddorp, The Netherlands; Telephone +31-88-6280-350; Fax +31-88-6280-111; E-mail: technicalservices@fokker.com. The referenced publication can be downloaded from www.myfokkerfleet.com.