

EASA	AIRWORTHINESS DIRECTIVE
	AD No.: 2015-0029 Date: 24 February 2015 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.
This AD is issued in accordance with EU 748/2012, Part 21.A.3B. In accordance with EU 1321/2014 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 [EU 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].	
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 2014-0105 dated 07 May 2014.
ATA 28	Fuel – Fuel Airworthiness Limitations – Implementation
Manufacturer(s):	Fokker Aircraft B.V.
Applicability:	F27 Mark 200, 300, 400, 500, 600 and 700 aeroplanes, all serial numbers.
Reason:	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. 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. To introduce these Fuel ALI and CDCCL items, Fokker Services published Service Bulletin (SB) F27/28-070 and EASA issued AD 2006-0207, requiring the implementation of these Fuel ALI and CDCCL items. That AD was later revised to make reference to SBF27-28-070R1 and to specify that the use of later SB revisions was acceptable. In 2014, Fokker Services issued Revision 2 of SBF27-28-070 to update the Fuel ALI and CDCCL items and to consolidate Fuel ALI and CDCCL items contained in a number of other SBs. Consequently, EASA issued AD 2014-0105, superseding AD 2006-0207R1 and requiring the implementation of the updated Fuel ALI and CDCCL items. Since that AD was issued, Fokker Services issued Revision 3 of SBF27-28-070, primarily to introduce 2 additional CDCCL items.

	For the reason described above, this AD retains the requirements of EASA AD 2014-0105, 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#05.
Effective Date:	10 March 2015
Required Action(s) and Compliance Time(s):	Required as indicated, unless accomplished previously: (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 3. (1.1) Fuel ALI: Within the intervals as specified in Fokker Services SBF27-28-070 Revision 3, accomplish the Fuel ALI tasks. (1.2) CDCCL: During any action where the affected components, as specified in Fokker Services SBF27-28-070 Revision 3, 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) Inspections accomplished before the effective date of this AD to comply with Fuel ALI items and CDCCL items in Fokker Services SBF27-28-070 at original issue or Revision 1 or Revision 2, are acceptable to comply with the corresponding Fuel ALI items and CDCCL items in SBF27-28-070 Revision 3 as required by paragraphs (1.1) and (1.2) of this AD. (3) Within 12 months after the effective date of this AD, revise the approved aircraft maintenance programme (AMP), on the basis of which the operator or the owner ensures the continuing airworthiness of each operated aeroplane, by incorporating the Fuel ALI tasks, CDCCL items and associated thresholds, intervals and instructions as described in Fokker Services SBF27-28-070 Revision 3. (4) Compliance with the requirements of paragraph (3) constitutes compliance with the requirements of paragraph (1) of this AD. After revising the AMP, as required by paragraph (3) of this AD, it is not necessary that accomplishment of individual tasks is recorded for demonstration of AD compliance on a continued basis. Note: For affected F27 aeroplanes registered in Europe, complying with the approved AMP as specified in paragraph (3) of this AD is required by Commission Regulation (EU) No 1321/2014, Part M.A.301, paragraph 3.
Ref. Publications:	Fokker Services SBF27-28-070 original issue dated 30 June 2006, Revision 1 dated 8 January 2008, Revision 2 dated 09 January 2014, and Revision 3 dated 11 December 2014. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.
Remarks:	1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 21 January 2015 as PAD 15-004 for consultation until 18 February 2015. No comments were received during the consultation period.

	3. Enquiries regarding this AD should be referred to the Safety Information Section, Certification 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.
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