


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2010-0232</p> <p>Date: 12 November 2010</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>	
Type Approval Holder's Name : AIRBUS	Type/Model designation(s) : A340-200/-300 aeroplanes
TCDS Number :	EASA.A.015
Foreign AD :	Not applicable
Supersedure :	None
ATA 28	Fuel - Fuel Tanks – Prevention against Fuel Explosion Risks – Inspection / Modification
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A340 aeroplanes, models -211, -212, -213, -311, -312 and -313, all manufacturer serial numbers, on which Airbus modification 41600 has been embodied in production and Airbus Service Bulletin (SB) A340-28-4097 at original issue or a later revision up to Revision 03 inclusive has been embodied in service, except aeroplanes on which Airbus modification 49135 has been embodied in production.
Reason:	<p>Further to the accident which occurred to a Boeing 747-131 (flight TWA800), the FAA published SFAR 88 (Special Federal Aviation Regulation 88).</p> <p>By mail referenced 04/00/02/07/01-L296 of March 4th, 2002 and 04/00/02/07/03-L024 of February 3rd, 2003 the JAA recommended to the National Aviation Authorities (NAA) the application of a similar regulation.</p> <p>The aim of this regulation is to require all holders of type certificates for transport aircraft certified after 01 January 1958 with a capacity of 30 passengers or more, or a payload of 3 402 kg or more, to carry out a definition review against explosion hazards.</p> <p>To be compliant with SFAR88/JAA INT/POL 25/12 requirements, this AD requires, for operators who have already embodied the Revision 03 or any previous revision of Airbus SB A340-28-4097 on aeroplanes which were previously in SB Configurations 02 or 03, an inspection to verify if the electrical bonding of the water drain system (Trim Tank) and the electrical</p>

	<p>bonding of the ventilation intake system were correctly accomplished or need additional work associated to the aeroplane configuration.</p> <p>The wording of the Required action and Compliance time section of this AD has been partially changed from the original text of PAD 10-086 in order to better clarify the required actions.</p>
Effective Date:	26 November 2010
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless already accomplished:</p> <ol style="list-style-type: none"> (1) Within 24 months after the effective date of this AD, for aeroplanes which have embodied Airbus SB A340-28-4097 at original issue or a later revision up to Revision 03 inclusive, inspect the electrical bonding for the water drain system (trim tank) and the ventilation intake system to verify that they are equivalent to the electrical bonding done in accordance with the instructions of Airbus SB A340-28-4097 Revision 05. <ol style="list-style-type: none"> (1.1) If the electrical bonding of the water drain system and the ventilation intake system is not equivalent to the electrical bonding done in accordance with the instructions of Airbus SB A340-28-4097 Revision 05, no later than 24 months after the effective date of this AD perform the additional work associated to the aeroplane configuration in accordance with the instructions of Airbus SB A340-28-4097 Revision 05. (2) A review of the aeroplane maintenance records is acceptable in lieu of the inspection required by paragraph (1) of this AD provided that the accomplishment of the electrical bonding for the water drain system (trim tank) and the ventilation intake system can be conclusively identified as performed in accordance with Airbus SB A340-28-4097 Revision 05.
Ref. Publications:	<p>Airbus Service Bulletin A340-28-4097 Revision 05 dated 03 June 2010.</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"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was published on 13 August 2010 as PAD 10-086 for consultation until 10 September 2010. The Comment Response Document can be found at http://ad.easa.europa.eu/. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research 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: AIRBUS – Airworthiness Office – EAL; E-mail: airworthiness.A330-A340@airbus.com.