


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 10-086</p> <p>Date: 13 August 2010</p> <p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</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 – Modification / Installation
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	<p>Airbus A340 aeroplanes, models -211, -212, -213, -311, -312 and -313, all certified models, all 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.</p>
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 aircraft which were previously in SB Configurations 02 or 03, to check if the electrical bonding</p>

	of the water drain system (Trim Tank) and the electrical bonding of the ventilation intake system were correctly accomplished or need additional work associated to the aeroplane configuration.
Effective Date:	[TBD: 14 days after final AD issue date]
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless already accomplished:</p> <p>(1) Within 15 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, check that the accomplishment of the electrical bonding for the water drain system (trim tank) and the ventilation intake system has been done in accordance with the instructions of Airbus SB A340-28-4097 Revision 05.</p> <p>(1.1) In case the electrical bonding of the water drain system and the ventilation intake system was not performed in accordance with Airbus SB A340-28-4097 Revision 05, no later than 15 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.</p> <p>(2) A review of the aeroplane maintenance records is acceptable in lieu of the check 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.</p>
Ref. Publications:	<p>Airbus Service Bulletin A340-28-4097 Revision 05.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks:	<p>1. This Proposed AD will be closed for consultation on 10 September 2010.</p> <p>2. Enquiries regarding this PAD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu.</p> <p>3. For any questions concerning the technical content of the requirements in this PAD, please contact: AIRBUS – Airworthiness Office – EAL; E-mail: airworthiness.A330-A340@airbus.com.</p>