


EASA	AIRWORTHINESS DIRECTIVE
	<p><b>AD No.: 2006 - 0187</b></p> <p><b>Date: 05 July 2006</b></p>
<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>	
<p><b>Type Approval Holder's Name :</b></p> <p>AIRBUS</p>	<p><b>Type/Model designation(s) :</b></p> <p>AIRBUS A340-500/-600 Aircraft</p>
<p>TCDS Number : EASA A.015</p>	
<p>Foreign AD : None</p>	
<p>Supersedure : None</p>	
<p><b>ATA 57</b></p>	<p><b>Wings - Fuel tanks – Prevention against fuel explosion risks - Bonding the bracket of the fuel system diffusers to the wing structure and equipment in fuel tanks</b></p>
<p>Manufacturer(s):</p>	<p>AIRBUS (formerly AIRBUS INDUSTRIE)</p>
<p>Applicability:</p>	<p>AIRBUS A340 aircraft, models -541 and -642, all serial numbers, except for aircraft on which AIRBUS modifications No. 52649 and 53507 have been embodied in production or modified in-service in accordance with AIRBUS Service Bulletin (SB) A340-57-5007.</p>
<p>Reason:</p>	<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 January 1st, 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>Bonding of the brackets of the fuel system diffusers to the wing structure and improvement of electrical bonding for equipment in fuel tanks due to an unsafe condition are therefore rendered mandatory by this Airworthiness Directive (AD).</p>

Effective Date:	19 July 2006
Compliance:	<p>The following actions are rendered mandatory on the effective date of this AD unless already accomplished:</p> <p>Not later than December 31st, 2009, modify the bonding of the bracket of the fuel system diffusers to the wing structure and of equipment in fuel tanks in accordance with the instructions of SB A340-57-5007.</p>
Ref. Publications:	<p>AIRBUS Service Bulletin A340-57-5007</p> <p>or later approved revisions.</p>
Remarks :	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD.</li> <li>2. This AD was posted as PAD 06-108 for consultation on 20 April 2006 with a comment period until 19 May 2006. No comment was raised during consultation period.</li> <li>3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a></li> <li>4. For any question concerning the technical content of the requirements in this AD, please contact AIRBUS SAS - Airworthiness Office - EAL Fax: +33 5 61 93 45 80.</li> </ol>