


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE	
	<p>PAD No.: 09-126</p> <p>Date: 16 October 2009</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 :		Type/Model designation(s) :
AIRBUS		A330 aeroplanes
TCDS Number : EASA.A.004		
Foreign AD : Not applicable		
Supersedure : None		
ATA 28	Fuel – Wing Tank Fuel Pressure Switch – Replacement	
Manufacturer(s):	Airbus (formerly Airbus Industrie)	
Applicability:	Airbus A330 aeroplanes, -201, -202, -203, -223, -243, -301, -302, -303, -321, -322, -323, -341, -342 and -343 models, all Manufacturer Serial Numbers, equipped with Part Number (P/N) HTE69000-1 wing tank pressure switches installed at Functional Item Number (FIN) locations 74QA1, 74QA2, 75QA1 and 75QA2.	
Reason:	<p>An A330 experienced an uncommanded engine #1 in flight spool down, which occurred while applying fuel gravity feed procedure, in response to low pressure indications from all fuel boost pumps, in both left and right wings.</p> <p>The investigations revealed that the wing tank pressure switches P/N HTE69000-1 had frozen due to water accumulated in their external part, causing both main pumps to become inoperative.</p> <p>This condition, if not corrected, could lead to a double engine spool down, possibly resulting in loss of control of the aeroplane.</p> <p>This AD requires the replacement of all four wing tank fuel pressure switches associated to main pumps by new ones with a more robust design, preventing water accumulation and freezing.</p>	
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>Within 5 years after the effective date of this AD, replace all four wing tank main pump pressure switches in accordance with the instructions of Airbus Service Bulletin (SB) A330-28-3111.</p>
Ref. Publications:	<p>Airbus SB A330-28-3111 at original issue.</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. This Proposed AD will be closed for consultation on 16 November 2009. 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. 3. For any questions concerning the technical content of the requirements in this PAD, please contact: AIRBUS SAS – Airworthiness Office - EAL. Fax: +33 5 61 93 45 80. E-mail: airworthiness.A330-A340@airbus.com.