

EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	PAD No.: 11-073 Date: 21 July 2011 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.
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.	
Type Approval Holder's Name : AIRBUS	Type/Model designation(s) : A330 aeroplanes
TCDS Number : EASA A.004	
Foreign AD : Not applicable	
Supersedure : None	
ATA 71	Power Plant – Engine Air Inlet Cowl Acoustic Panels – Inspection
Manufacturer(s): Airbus (formerly Airbus Industrie)	
Applicability: Airbus A330-243, A330-243F, A330-341, A330-342 and A330-343 aeroplanes, all manufacturer serial numbers.	
Reason: Two operators of A330 aeroplanes fitted with Rolls-Royce Trent 700 engines reported finding extensive damage to engine air intake cowls as a result of acoustic panel collapse, most probably caused by panel disbonding. This condition, if not detected and corrected, could lead to the detachment of the air intake cowl from the engine, possibly resulting in ingestion of parts by, and consequence damage to, the engine, or injury to persons on the ground. For the reasons described above, this AD requires repetitive special detailed inspections (tap tests) of the 3 inner acoustic panels of both engine air intake cowls to detect any disbonding and, depending on findings, applicable corrective actions.	
Effective Date: [TBD: 14 days after final AD issue date]	

Required Action(s) and Compliance Time(s):	Required as indicated, unless already accomplished: (1) Within the threshold indicated in Table 1 of this AD, as applicable, accomplish a special detailed inspection of the three inner acoustic panels of each engine air intake cowl, in accordance with the instructions of Airbus Service Bulletin (SB) A330-71-3024. Table 1 <table border="1" data-bbox="569 400 1404 882"> <thead> <tr> <th data-bbox="569 400 1003 568">Time accumulated by the engine air intake cowl since its first installation on an aeroplane, on the effective date of this AD</th><th data-bbox="1007 400 1404 568">Compliance Time</th></tr> </thead> <tbody> <tr> <td data-bbox="569 573 1003 770">Less than 5 000 flight cycles (FC) or 20 000 flight hours (FH), whichever occurs first</td><td data-bbox="1007 573 1404 770">Within 24 months after the air intake cowl has accumulated 5 000 FC or 20 000 FH, whichever occurs first since its first installation on an aeroplane</td></tr> <tr> <td data-bbox="569 775 1003 882">Equal to or exceeding 5 000 FC or 20 000 FH, whichever occurs first</td><td data-bbox="1007 775 1404 882">Within 24 months after the effective date of this AD</td></tr> </tbody> </table> (2) After the effective date of this AD, whenever an air intake cowl is replaced, within the compliance time specified in paragraph (3.1) or (3.2) of this AD, as applicable, accomplish a special detailed inspection of the three inner acoustic panels of the affected engine air intake cowl, in accordance with the instructions of Airbus SB A330-71-3024. (2.1) Within 24 months after the air intake cowl accumulates 5 000 FC or 20 000 FH, whichever occurs first since its first installation on an aeroplane, or (2.2) Before installation on an aeroplane, if the air intake cowl has already accumulated or exceeded 5 000 FC or 20 000 FH since its first installation on an aeroplane, and has not been inspected in accordance with the instructions of Airbus SB A330-71-3024 during the preceding 24 months period. (3) Depending on findings as a result of an inspection as required by paragraph (1) or paragraph (2) of this AD, and within the time period specified in Airbus SB A330-71-3024, accomplish the appropriate corrective actions (further inspections and/or repair of the affected air intake cowl, or replacement of the affected air intake cowl), followed by repetitive inspections, in accordance with the instructions of Airbus SB A330-71-3024.	Time accumulated by the engine air intake cowl since its first installation on an aeroplane, on the effective date of this AD	Compliance Time	Less than 5 000 flight cycles (FC) or 20 000 flight hours (FH), whichever occurs first	Within 24 months after the air intake cowl has accumulated 5 000 FC or 20 000 FH, whichever occurs first since its first installation on an aeroplane	Equal to or exceeding 5 000 FC or 20 000 FH, whichever occurs first	Within 24 months after the effective date of this AD
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Ref. Publications:	Airbus Service Bulletin A330-71-3024 original issue, dated 11 May 2011. The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.						
Remarks :	1. This Proposed AD will be closed for consultation on 18 August 2011. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail ADs@easa.europa.eu. 3. For any question 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.						