


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2011-0013</p> <p>Date: 21 January 2011</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 :	Type/Model designation(s) :
AIRBUS	A380 aeroplanes
TCDS Number : EASA.A.110	
Foreign AD : Not applicable	
Supersedure : None	
ATA 53	Fuselage – Wing-To-Body Fairing Support Structure – Inspection / Replacement / Repair
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	Airbus A380 aeroplanes, -841, -842, and -861 models, all manufacturer serial numbers.
Reason:	<p>One A380 aeroplane operator reported that, during a belly fairing panel removal due to a damaged seal, the support structure of panels 195DT / 196 DT and 195ET / 196ET at frames (FR) 48 / 50 / 52 / 54 were found cracked or broken. Investigations are still on-going to determine the root cause(s).</p> <p>This condition, if not detected and corrected, could lead to the in-flight loss of the affected support structure and panels parts, potentially resulting in injuries to persons on the ground.</p> <p>For the reasons described above, this AD requires detailed visual inspections (DVI) of the affected structure parts to detect cracks or damages, the reporting of the inspection results and the accomplishment of the applicable corrective actions.</p>
Effective Date:	04 February 2011

<p>Required action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless already accomplished:</p> <ol style="list-style-type: none"> (1) Before the accumulation of 8 000 total Flight Hours (FH) since the aeroplane first flight, or within 1 000 FH after the effective date of this AD, whichever occurs later, and in accordance with the instructions of Airbus All Operators Telex (AOT) 380-53A8028, perform DVI on the left-hand and right-hand sides of : <ul style="list-style-type: none"> - Webs to fuselage attachment, webs and webs to belly fairing panel attachment at FR 48, FR 50, FR 52 and FR 54 (Forward (FWD) side); - Sewing angle and sewing angle to fuselage attachment from FR 46 to FR 54; - Fittings at FR 48, FR 50, FR 52 and FR 54 (FWD fittings). (2) Thereafter, repeat the inspections required by paragraph (1) of this AD at intervals not to exceed 3 000 FH from the last inspection. (3) In case of discrepancies detected during the inspections required by paragraphs (1) or (2) of this AD, before next flight : <ul style="list-style-type: none"> - replace the affected cracked or damaged parts with serviceable parts, in accordance with the instructions of Airbus AOT 380-53A8028, or - contact Airbus to get further repair instructions and apply the associated instructions in accordance with the approved data provided. (4) After replacement or repair of an affected part as required by paragraph (3) of this AD, the initial inspection of this part is required within 8 000 FH after the replacement or repair. Thereafter, repeat the inspection as required by paragraph (2) of this AD, and do any applicable corrective action as required by paragraph (3) of this AD. (5) Within 10 days after accomplishment of the inspections required by paragraphs (1) and (2) of this AD, report the results, including no findings, to Airbus.
<p>Ref. Publications:</p>	<p>Airbus All Operators Telex 380-53A8028 dated 02 december 2010.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks:</p>	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. The required actions and the risk allowance have granted the issuance of a Final AD with Request for Comments, postponing the public consultation process after publication. 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 SAS - EANA (Airworthiness Office), Phone: +33 562110253 ; Fax:+33 562 110 307. E-mail: account.airworth-A380@airbus.com and Nicolas.Cordeau@airbus.com ;