



ÚŘAD PRO CIVILNÍ LETECTVÍ

SEKCE TECHNICKÁ

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

Číslo: 2008-0211

Datum účinnosti: 18. prosince 2008

**AIRBUS
A310**


Tento PZZ je vydáván pro výrobek transferovaný pod působnost EASA.

Na základě rozhodnutí EASA je následující Příkaz k zachování letové způsobilosti závazný pro všechny výrobky provozované v EU na které se daný PZZ vztahuje.

Provedení PZZ, který se vztahuje podle typu a výrobního čísla na výrobek je pro provozovatele/vlastníka letadla zapsaného do leteckého rejstříku závazné. Neprovedením PZZ ve stanoveném termínu dojde ke ztrátě letové způsobilosti výrobku.

Poznámky:

- Provedení tohoto PZZ musí být zapsáno do provozní dokumentace letadla.
- Případné dotazy týkající se tohoto PZZ adresujte na ÚCL sekce technická.
- Pokud to vyžaduje povaha tohoto PZZ, musí být zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla.

EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2008-0211</p> <p>Date: 04 December 2008</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>	
<p>Type Approval Holder's Name :</p> <p>AIRBUS</p>	<p>Type/Model designation(s) :</p> <p>A310 aircraft</p>
<p>TCDS Number : France N° 145</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
ATA 57	Wings – Wing Top Skin Panels 1 and 2 Rib 2 – Inspection / Repair
<p>Manufacturer(s):</p>	<p>AIRBUS (formerly AIRBUS INDUSTRIE)</p>
<p>Applicability:</p>	<p>Airbus A310-203, A310-203C, A310-204, A310-221, A310-222, A310-304, A310-308, A310-322, A310-324 and A310-325 aircraft, all serial numbers.</p>
<p>Reason:</p>	<p>Following scheduled maintenance, an A310 operator reported finding cracks around the wing top skin panels fastener holes at Rib 2 (LH or RH), between stringers 2 and 14 on some of its aircraft.</p> <p>This condition, if not corrected, may lead to degradation of the structure in this area. An inspection programme is necessary to restore and retain the structural integrity.</p> <p>For the reason described above, this AD requires the implementation of an inspection programme that will ensure that any visible cracks in the wing top skin panels 1 and 2 along Rib 2 are detected in time and repaired appropriately.</p> <p>Note: The General Visual Inspection requested by the existing and applicable Airworthiness Limitation Items (ALI) tasks may not be adequate to detect these cracks.</p>
<p>Effective Date:</p>	<p>18 December 2008</p>

Required Action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Accomplish a Detailed Visual Inspection (DVI) around fastener holes in the wing top skin panels 1 and 2, along Rib 2 between the front and rear spars LH and RH side, in accordance with the instructions of Airbus Service Bulletin (SB) A310-57-2096, within the applicable threshold as indicated in Table 1 of this AD, as applicable to the aircraft model and Short Range (SR) use, average flight time (AFT) equal to or less than 4 hours, or Long Range (LR) use, AFT exceeding 4 hours.</p> <p>Note: To establish the AFT, take the accumulated flight time (counted from the take-off up to the landing) and divide by the number of accumulated flight cycles. This gives the average flight time per flight cycle.</p>								
	<p>Table 1</p>								
	<table border="1"> <thead> <tr> <th data-bbox="542 609 880 685">Affected aircraft</th> <th data-bbox="887 609 1461 685">Inspection Threshold, whichever occurs later</th> </tr> </thead> <tbody> <tr> <td data-bbox="542 689 880 869">A310-203, A310-203C, A310-204, A310-221 and A310-222 aircraft</td> <td data-bbox="887 689 1461 869"> <ul style="list-style-type: none"> - Prior to accumulation of 18 700 flight cycles (FC) or 37 400 flight hours (FH) since first flight of the aircraft, whichever occurs first; or - Within 430 FC or 860 FH, whichever occurs first after the effective date of this AD. </td> </tr> <tr> <td data-bbox="542 878 880 1057">'SR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325</td> <td data-bbox="887 878 1461 1057"> <ul style="list-style-type: none"> - Prior to accumulation of 17 300 FC or 48 400 FH since first flight of the aircraft, whichever occurs first; or - Within 400 FC or 1 100 FH, whichever occurs first after the effective date of this AD. </td> </tr> <tr> <td data-bbox="542 1066 880 1245">'LR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325</td> <td data-bbox="887 1066 1461 1245"> <ul style="list-style-type: none"> - Prior to accumulation of 12 800 FC or 64 300 FH since first flight of the aircraft, whichever occurs first; or - Within 300 FC or 1 450 FH, whichever occurs first after the effective date of this AD. </td> </tr> </tbody> </table>	Affected aircraft	Inspection Threshold, whichever occurs later	A310-203, A310-203C, A310-204, A310-221 and A310-222 aircraft	<ul style="list-style-type: none"> - Prior to accumulation of 18 700 flight cycles (FC) or 37 400 flight hours (FH) since first flight of the aircraft, whichever occurs first; or - Within 430 FC or 860 FH, whichever occurs first after the effective date of this AD. 	'SR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325	<ul style="list-style-type: none"> - Prior to accumulation of 17 300 FC or 48 400 FH since first flight of the aircraft, whichever occurs first; or - Within 400 FC or 1 100 FH, whichever occurs first after the effective date of this AD. 	'LR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325	<ul style="list-style-type: none"> - Prior to accumulation of 12 800 FC or 64 300 FH since first flight of the aircraft, whichever occurs first; or - Within 300 FC or 1 450 FH, whichever occurs first after the effective date of this AD.
	Affected aircraft	Inspection Threshold, whichever occurs later							
A310-203, A310-203C, A310-204, A310-221 and A310-222 aircraft	<ul style="list-style-type: none"> - Prior to accumulation of 18 700 flight cycles (FC) or 37 400 flight hours (FH) since first flight of the aircraft, whichever occurs first; or - Within 430 FC or 860 FH, whichever occurs first after the effective date of this AD. 								
'SR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325	<ul style="list-style-type: none"> - Prior to accumulation of 17 300 FC or 48 400 FH since first flight of the aircraft, whichever occurs first; or - Within 400 FC or 1 100 FH, whichever occurs first after the effective date of this AD. 								
'LR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325	<ul style="list-style-type: none"> - Prior to accumulation of 12 800 FC or 64 300 FH since first flight of the aircraft, whichever occurs first; or - Within 300 FC or 1 450 FH, whichever occurs first after the effective date of this AD. 								
<p>(2) At the effective date of this AD, if repairs have already been accomplished as a result of finding skin cracks at rib 2 in the area to be inspected, then the inspection requirements of this AD are not applicable to the repaired area.</p> <p>The repaired area must continue to be inspected in accordance with the Repair Approval Sheet (RAS), and the rest of the rib 2 area not covered by the repair must be inspected in accordance with the requirements of this AD.</p> <p>(3) If no cracks are found, repeat the inspection as required by paragraph 1 of this AD in accordance with the instructions of Airbus SB A310-57-2096 at the interval indicated in Table 2 of this AD, as applicable to the aircraft model and SR or LR use:</p>									
<p>Table 2</p>									
<table border="1"> <thead> <tr> <th data-bbox="542 1711 880 1756">Affected aircraft</th> <th data-bbox="887 1711 1461 1756">Inspection Interval</th> </tr> </thead> <tbody> <tr> <td data-bbox="542 1765 880 1863">A310-203, A310-203C, A310-204, A310-221 and A310-222 aircraft</td> <td data-bbox="887 1765 1461 1863">within 1 700 FC or 3 500 FH, whichever occurs first</td> </tr> <tr> <td data-bbox="542 1872 880 1971">'SR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325</td> <td data-bbox="887 1872 1461 1971">within 1 600 FC or 4 600 FH, whichever occurs first</td> </tr> <tr> <td data-bbox="542 1980 880 2074">'LR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325</td> <td data-bbox="887 1980 1461 2074">within 1 200 FC or 6 100 FH, whichever occurs first</td> </tr> </tbody> </table>	Affected aircraft	Inspection Interval	A310-203, A310-203C, A310-204, A310-221 and A310-222 aircraft	within 1 700 FC or 3 500 FH, whichever occurs first	'SR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325	within 1 600 FC or 4 600 FH, whichever occurs first	'LR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325	within 1 200 FC or 6 100 FH, whichever occurs first	
Affected aircraft	Inspection Interval								
A310-203, A310-203C, A310-204, A310-221 and A310-222 aircraft	within 1 700 FC or 3 500 FH, whichever occurs first								
'SR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325	within 1 600 FC or 4 600 FH, whichever occurs first								
'LR' aircraft A310-304, A310-308, A310-322, A310-324 and A310-325	within 1 200 FC or 6 100 FH, whichever occurs first								

	<p>(4) If cracks are found during any inspection as required by paragraph (1) or (3) of this AD, before next flight, repair the aircraft in accordance with the instructions of Airbus SB A310-57-2096. Thereafter, the repaired area must continue to be inspected at the interval indicated in and in accordance with the instructions of the applied repair solution.</p> <p>(5) Within 3 weeks after each inspection as required by this AD, complete the inspection report in accordance with the instructions of Airbus SB A310-57-2096 and send the report to Airbus.</p>
Ref. Publications:	<p>Airbus Service Bulletin A310-57-2096 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. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 16 September 2008 as PAD 08-105 for consultation until 07 October 2008. No comments were received during the consultation period. 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 – EAW (Airworthiness Office, Telephone: + 33 5 61 93 36 96, Fax: + 33 5 61 93 44 51).