


EASA	PROPOSED AIRWORTHINESS DIRECTIVE															
	<p>PAD No.: 06 - 154</p> <p>Date : 23 June 2006</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.																
Type Approval Holder's Name:	Type/Model designations:															
AIRBUS SAS	A310 and A300-600 aircraft															
TCDS Number: France No 145																
Foreign AD: None																
Supersedure: None																
ATA 24, 29, 36	Ageing Transport Systems Rulemaking Advisory Committee (ATSRAC) Aged aircraft design improvements and inspection against potential unsafe conditions															
Manufacturer(s):																
AIRBUS (formerly AIRBUS INDUSTRIE).																
Applicability:	<p>AIRBUS 310 and A300-600 aircraft, all certified models and all serial numbers. The applicability for each of the actions rendered mandatory associated to a potential unsafe condition is identified in paragraph 3 of this Airworthiness Directive (AD).</p> <table border="1"> <thead> <tr> <th></th><th>A310</th><th>A300-600</th></tr> </thead> <tbody> <tr> <td>Action no 1</td><td>x</td><td>x</td></tr> <tr> <td>Action no 2</td><td>x</td><td>x</td></tr> <tr> <td>Action no 3</td><td>x</td><td></td></tr> <tr> <td>Action no 4</td><td>x</td><td></td></tr> </tbody> </table> <p>Note : "x" applicable actions to the types of aircraft given in the table.</p>		A310	A300-600	Action no 1	x	x	Action no 2	x	x	Action no 3	x		Action no 4	x	
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Action no 1	x	x														
Action no 2	x	x														
Action no 3	x															
Action no 4	x															

Reason:	<p>Subsequent to the accidents to the SWR MD11 and the Boeing 747-131 (flight TWA 800), the FAA has issued in July 1996 an Ageing Non-structural Systems plan to address the White House Commission on Aviation Safety and Security (WHCSS) report.</p> <p>To help to fulfil the actions specified in this Aging System Plan, the FAA set-up in January 1999 an Ageing Transport Systems Rulemaking Advisory Committee (ATSRAC) to investigate the potential safety issues in ageing aircraft as a result of wear and degradation in their operating systems.</p> <p>Under this plan, all Holders of type Certificates aircraft are required to conduct a design review, to preclude the occurrence of potential unsafe conditions as the aircraft aged.</p> <p>Further to AIRBUS investigations on this subject, corrected measures intended to improve the design of A310 and A300-600 fleet against potential unsafe conditions as the aircraft aged, are rendered mandatory by this AD.</p>
Effective Date:	Proposed : 1 August 2006
Compliance:	<p>The actions below are rendered mandatory from the effective date of this AD, unless already accomplished:</p> <p><u>Action No 1</u></p> <p>Applicable to:</p> <ul style="list-style-type: none"> - A310 aircraft, all certified models and all serial numbers having received AIRBUS modification No. 05911 and/or 05910, or having received application of either AIRBUS Service Bulletin (SB) A310-24-2014 or A310-24-2099 in service. - A300-600 aircraft, all certified models and all serial numbers having received in production AIRBUS modification No. 06213, or having received application of SB A300-24-6008 (modification n°06214) in service, <p>except aircraft on which AIRBUS modification No. 10510 has been embodied in production or aircraft on which SB A310-24-2056 original issue up to revision 2 included, or SB A300-24-6045 original issue up to revision 5 included has been embodied in service.</p> <p>Within 36 months after the effective date of this AD, modify the emergency routing under floor at pressure seal interface plates between FR52 and FR53 in accordance with the instructions given in SB A310-24-2056 revision 2 or A300-24-6045 revision 5.</p> <p><u>Action No 2</u></p> <p>Applicable to A310 aircraft, all certified models, manufacturing serial numbers (MSN) 0162 up to MSN 0706 included and A300-600 aircraft, all certified models, MSN 0252 up to 0794 included,</p> <p>except aircraft on which the one-time detailed visual inspection in accordance with SB A310-24-2079 original issue or revision 1, or SB A300-24-6069 original issue or revision 1 has been performed in service.</p> <p>Within 36 months after the effective date of this AD, perform a one-time detailed visual inspection of the routes 1P and 2P between the rear panel 120VU and the circuit breaker panel 800VU located in the forward compartment and in case of finding, repair chafed or burned wiring, damaged clamps and introduce self-vulcanising silicone tape for wrapping the cable bundle at each clamping position in accordance with the instructions given in SB A310-24-2079 revision 1 or A300-24-6069 revision 1.</p>

	<p><u>Action No 3</u></p> <p>Applicable to A310 aircraft, all certified models and all serial numbers, except aircraft on which AIRBUS modification No. 10017 has been embodied in production or aircraft on which SB A310-29-2036 revision 1 or revision 2 or revision 3 has been embodied in service.</p> <p>Within 36 months after the effective date of this AD, secure the electrical routing 1P, 2P and the hydraulic line running to pump 11GE, in the hydraulic bay at FR54 by changing the routes and by adding a spacer and a clamp enabling to avoid any chafing between them, in accordance with the instructions given in SB A310-29-2036 revision 3.</p> <p><u>Action No 4</u></p> <p>Applicable to A310 aircraft, all certified models and all serial numbers, except aircraft on which AIRBUS modification No. 06447 has been embodied in production or aircraft on which SB A310-36-2010 revision 2 or revision 3 has been embodied in service.</p> <p>Within 36 months after the effective date of this AD, relocate the temperature sensors and modify the associated wires in accordance with the instructions of the SB A310-36-2010 revision 3.</p>
Ref. Publications:	<p>AIRBUS Service Bulletins:</p> <p>A310-24-2056 original issue or revision 1 or revision 2</p> <p>A300-24-6045 original issue or revision 1 or revision 2 or revision 3 or revision 4 or revision 5</p> <p>A310-24-2079 original issue or revision 1</p> <p>A300-24-6069 original issue or revision 1</p> <p>A310-29-2036 revision 1 or revision 2 or revision 3</p> <p>A310-36-2010 revision 2 or revision 3</p> <p>or later approved revisions.</p>
Remarks :	<ol style="list-style-type: none"> 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. 2. The closing date for comments is 24 July 2006. 3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - 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, Ph. :+ 33 5 61 93 36 96, Fax :+ 33 5 61 93 44 51).