

	AIRWORTHINESS DIRECTIVE No F-2005-078		Distribution: B	Issue date: May 11, 2005	Page : 1/2
	Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
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.					
Corresponding foreign Airworthiness Directive(s): Not applicable			Airworthiness Directive(s) replaced: None		
Person in charge of airworthiness: AIRBUS SAS			Type(s): A310 aircraft		
Type certificate(s) No. 72 TCDS No 145					
ATA chapter: 53	Subject: Fuselage - Modification of FR43 to FR46 bases				

1. EFFECTIVITY:

AIRBUS A310 aircraft, all certified models and all serial numbers except for aircraft on which AIRBUS Service Bulletin (SB) A310-53-2124 (AIRBUS modification 13023) has been embodied.

2. REASONS:

The aim of this Airworthiness Directive (AD) is to render mandatory the modification defined in SB A310-53-2124 the aim of which is to increase the service life of junctions of center box upper frame bases to upper fuselage arches.

This structural modification falls within the scope of the work related to extending the service life of A310 aircraft and widespread fatigue damage evaluations.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

The following measures are rendered mandatory from the effective date of this AD at the thresholds defined below.

For A310-300 aircraft:

- Before the accumulation of 26,800 flights or within 77,700 flight hours, whichever occurs first,

or

- within 3,000 flights from the effective date of this AD without however exceeding 29,500 flights or 85,600 flight hours since new (whichever occurs first),

whichever occurs later, perform an inspection followed by cold expansion of the most fatigue sensitive fastener holes in accordance with the instructions of SB A310-53-2124.



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For A310-200C aircraft:

- Before the accumulation of 22,200 flights or within 51,700 flight hours whichever occurs first,

or

- within 3,000 flights from the effective date of this AD without however exceeding 27,300 flights or 63,800 flight hours since new (whichever occurs first),

whichever occurs later, perform an inspection followed by cold expansion of the most fatigue sensitive fastener holes in accordance with the instructions of SB A310-53-2124.

For A310-200 aircraft:

- Before the accumulation of 24,100 flights or within 56,300 flight hours whichever occurs first,

or

- within 3,000 flights from the effective date of this AD without however exceeding 29,700 flights or 69,300 flight hours since new (whichever occurs first),

whichever occurs later, perform an inspection followed by cold expansion of the most fatigue sensitive fastener holes in accordance with the instructions of SB A310-53-2124.

4. REFERENCE PUBLICATIONS:

AIRBUS Service Bulletin A310-53-2124 original issue.
Any later approved revision of this SB is acceptable.

5. EFFECTIVE DATE:

May 21, 2005.

6. REMARK:

For questions concerning the technical contents of this AD's requirements, contact:

AIRBUS SAS - EAW - Airworthiness Office - Fax: 33 5 61 93 45 80.

7. APPROVAL:

This AD is approved under EASA reference No 2005-3957 dated May 02, 2005.