

EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No : 2007-0111</p> <p>Date: 25 April 2007</p>	
<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.</p>		
<p>Type Approval Holder's Name : AIRBUS SAS</p>	<p>Type/Model designation(s) : A310 Aircraft</p>	
<p>TCDS Number: France No. 145</p>		
<p>Foreign AD: Not applicable</p>		
<p>Supersedure: Not applicable</p>		
<p>ATA 53</p>	<p>Fuselage – Frame 55/58 Butt Joint – Reinforcement</p>	
<p>Manufacturer(s):</p>	<p>AIRBUS (formerly AIRBUS INDUSTRIE)</p>	
<p>Applicability:</p>	<p>AIRBUS A310 aircraft, all certified models, all serial numbers, except aircraft which have received in-service application of AIRBUS Service Bulletin (SB) A310-53-2125</p>	
<p>Reason:</p>	<p>As a result of a Wide Spread Fatigue Damage (WFD) calculation on A310 aircraft it was found that a modification of the upper fuselage circumferential joint at FR55/58 is necessary to enable the aircraft to reach the Extended Service Goal (ESG)</p> <p>As a consequence, this Airworthiness Directive (AD) requires the reinforcement of the affected fuselage frame butt joint.</p>	
<p>Effective Date:</p>	<p>09 May 2007</p>	
<p>Compliance:</p>	<p>Reinforce the fuselage butt joint at FR 55/58 in accordance with the accomplishment instructions of Airbus Service Bulletin (SB) A310-53-2125, at the following applicable thresholds, in Flight Cycles (FC) or Flight Hours (FH), whichever occurs first:</p>	

Table 1

Aircraft model	Accumulated Time Since New (in Flight Cycles)	Accumulated Time Since New (in Flight Hours)
A310-200	41,500	83,500
A310-300 with an AFT* < 4 hours	33,000	93,500
A310-300 with an AFT > 4 hours	20,500	102,000

***AFT = Average Flight Time**

Aircraft which, on the effective date (ED) of this AD, are close to or have already exceeded the threshold values listed in table 1 above, must be modified within the applicable compliance period of Table 2 below, to be counted from the ED of this AD (FC or FH, whichever occurs first):

Table 2

Aircraft model	Flight Cycles	Flight Hours
A310-200	1,500	3,000
A310-300 with an AFT < 4 hours	1,200	3,400
A310-300 with an AFT > 4 hours	740	3,600

Ref. Publications:

AIRBUS Service Bulletin A310-53-2125 original issue or later approved revisions.

Remarks :

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. This AD was posted on 21 March 2007 as PAD 07-048 for consultation until 18 April 2007. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the AD 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, telephone: + 33 5 61 93 36 96, facsimile: + 33 5 61 93 44 51.