


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<b>AD No.: 2009 - 0191</b>  <b>Date: 28 August 2009</b>  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.
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].	
<b>Type Approval Holder's Name:</b>	<b>Type/Model designation(s):</b>
AIRBUS	A330 aeroplanes
TCDS Number:	EASA.A.004
Foreign AD:	Not applicable
Supersedure:	None
<b>ATA 05</b>	<b>Time Limits and Maintenance Checks – Airworthiness Limitation Section Part 1 – Amendment</b>
Manufacturer(s)	Airbus (formerly Airbus Industrie)
Applicability	Airbus A330 aeroplanes, -201, -202, -203, -223, -243, -301, -302, -303, -321, -322, -323, -341, -342 and -343 models, all Manufacturer Serial Numbers.
Reason:	<p>Performing some quality tests on material, Airbus found that some 300M steel forgings used to manufacture certain landing gear components were below specification limits. Adapted airworthiness limitations have been therefore introduced in Airbus A330 Airworthiness Limitations Section (ALS) Part 1 "Safe Life Airworthiness Limitation Items (SL ALI)" for different source route codes.</p> <p>A new source route (S3) has since been investigated and has led to another set of adapted airworthiness limitations for affected main fittings.</p> <p>This AD introduces more restrictive life limitations for several landing gear components.</p>
Effective Date:	11 September 2009
Required Action(s) and Compliance Time(s):	Required as indicated, from the effective date of this AD: <ul style="list-style-type: none"> <li>– Incorporate into the approved Aircraft Maintenance Programme all applicable changes to airworthiness limitations included in the appended Table 1 of this AD, and</li> </ul>

	<ul style="list-style-type: none"> <li>– Comply with any action required by the approved Aircraft Maintenance Programme following incorporation of changes introduced by this AD.</li> </ul>
Ref. Publications:	<p>Airbus A330 ALS Part 1 revision 03 approved under reference EASA.A.C.11161 on 04 November 2008.</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"> <li>1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.</li> <li>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.</li> <li>3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management &amp; Research Section, Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a></li> <li>4. For any questions concerning the technical content of the requirements in this AD, please contact:  AIRBUS SAS – Airworthiness Office - E-mail: <a href="mailto:airworthiness.A330-A340@airbus.com">airworthiness.A330-A340@airbus.com</a> Fax: +33 5 61 93 45 80.  E-mail: <a href="mailto:airworthiness.A330-A340@airbus.com">airworthiness.A330-A340@airbus.com</a></li> </ol>

**SUPERSEDED**

## A330-200/-300 SERIES

(\*) Whichever occurs first.

Explanation notes are located at the bottom of the table.

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Nomenclature	Part Number	Flight Hours	Landings	Calendar Time	A330-2xx		A330-30x		A330-32x / A330-34x		
					Weight Variant (WV) 02x	WV05x WV06x	WV00x WV01x	WV05x	WV00x WV01x	WV02x	WV05x
ATA 32-11-00 MAIN LANDING GEAR											
Main fitting (Left Hand)	201488324 (2)	36000	11920	N/A			X (1)		X (1)		
		57000	16685	N/A	X (1)	X (1)					
		51000	16500	N/A				X (1)		X (1)	X (1)
	201488335	36000	11920	N/A			X (1)		X (1)		
		57000	16685	N/A	X (1)	X (1)					
		51000	16500	N/A				X (1)		X (1)	X (1)
	50-2107001-00	75000	30000	N/A	X (1)	X (1)		X (1)		X (1)	X (1)
Main fitting (Right Hand)	201488325 (2)	36000	11920	N/A			X (1)		X (1)		
		57000	16685	N/A	X (1)	X (1)					
		51000	16500	N/A				X (1)		X (1)	X (1)
	201488336	36000	11920	N/A			X (1)		X (1)		
		57000	16685	N/A	X (1)	X (1)					
		51000	16500	N/A				X (1)		X (1)	X (1)
	50-2108001-00	75000	30000	N/A	X (1)	X (1)		X (1)		X (1)	X (1)
(1) These limitations apply to parts identified as ‘S3’ in Messier-Dowty Service Letter A33-34 A20 dated 31-Jul-2009.											
(2) Rework in accordance with AIRBUS Service Bulletin (SB) A330-32-3215/ Vendor SB A33/34-32-257 (AIRBUS Modification 56498) before accumulation of 8750 Landings introduces a different Part Number.											

Table 1