

<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2009-0102</b></p> <p><b>Date: 30 April 2009</b></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>	
<b>Type Approval Holder's Name :</b> AIRBUS	<b>Type/Model designation(s) :</b> A330 aeroplanes
TCDS Number : EASA.A.004	
Foreign AD : Not applicable	
Supersedure : This AD supersedes EASA AD 2006-0125 dated 31 May 2006 and EASA AD 2008-0023 dated 06 February 2008	
<b>ATA 05</b>	<b>Time Limits and Maintenance Checks – Damage Tolerant Airworthiness Limitation Items – ALS Part 2 – Amendment</b>
Manufacturer(s):	AIRBUS (formerly AIRBUS INDUSTRIE)
Applicability:	AIRBUS A330-201, A330-202, A330-203, A330-223, A330-243, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342 and A330-343 models, all serial numbers.
Reason:	<p>The airworthiness limitations applicable to the Damage Tolerant Airworthiness Limitation Items (DT ALI) are currently given in AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97, which is approved by the European Aviation Safety Agency (EASA) and referenced in AIRBUS Airworthiness Limitations Section (ALS) Part 2.</p> <p>The issue 16 of AIRBUS A330 ALI Document introduces more restrictive maintenance requirements/airworthiness limitations. Failure to comply with this issue 16 constitutes an unsafe condition.</p> <p>This new AD retains the requirements of EASA AD 2008-0023 and AD 2006-0125, which are superseded, and requires the implementation of the new airworthiness limitations as specified in AIRBUS A330 ALI Document issue 16.</p>
Effective Date:	14 May 2009

Required action(s)  
and Compliance  
Time(s):

From the effective date of this AD, the following measures are required as indicated:

1. Except as provided in paragraphs 2. and 3. of this AD, within the compliance times defined in the Record Of Revisions (ROR) page of AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97 issue 16, each Operator must:

- Review and assess the content of AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97 issue 16,

and

- Incorporate all applicable changes to maintenance requirements and/or associated airworthiness limitations included in AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97 issue 16, into the approved aircraft maintenance programme,

and

- Comply with any action required by AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97 issue 16, for example new or reduced airworthiness limitations.

2. Corrections to task reference 572067-01-06:

The threshold and the task applicability stated in the following Table 1 supersede those given in AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97 issue 16.

Table 1

Task reference	Threshold (Flight Hours (FH) or Flight Cycles (FC) whichever occurs first,	Applicability
572067-01-06	60 000 FH or 21 100 FC	GROUP 33A POST 41114 PRE <b>54219</b> PRE 53883 OR GROUP 33B PRE <b>54219</b> PRE 53883

3. Special compliance times:

When the 12-month compliance time stated in the ROR page of AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97 issue 16 cannot be accomplished, adapted special compliance times have been established and approved by EASA for the tasks and aeroplanes listed in the Tables 2 and 3 of this AD.

- The first accomplishment of tasks listed in Table 2 of this AD must occur no later than the earlier of the two stated limitations since the aeroplane first flight.
- The next accomplishment of the task listed in Table 3 of this AD must occur no later than the earlier of the two stated limitations since last accomplishment.

The 12-month compliance time stated in the ROR page of AIRBUS A330 ALI Document (Reference AI/SE-M4/95A.0089/97) Issue 16 is not applicable to the implementation of the reduced intervals of tasks reference 574109-02-02, 575022-01-05, 575053-01-02 and 575055-01-02. For these tasks, the interval stated in AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97 issue 16 must be applied from 04 November 2008.

	<p>When the first accomplishment of these tasks has occurred:</p> <ul style="list-style-type: none"> <li>- before the threshold defined in the AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97 issue 16, and</li> <li>- application of the new interval necessitates repetitive inspections prior to either the threshold in the AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97 issue 16 or the adapted threshold in Table 2 of this AD,</li> </ul> <p>this first repetitive inspection may be deferred in order to coincide with either the threshold stated in AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97 issue 16 or the adapted threshold given in Table 2 of this AD.</p>
Ref. Publications:	<p>AIRBUS A330 ALI Document reference AI/SE-M4/95A.0089/97 issue 16, approved on 04 November 2008.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of the 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. This AD was posted on 19 February 2009 as PAD 09-042 for consultation until 19 March 2009. The Comment Response Document can be found at: <a href="http://ad.easa.europa.eu/">http://ad.easa.europa.eu/</a>.</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 question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS – Airworthiness Office – EAL. Fax: +33 5 61 93 45 80.</li> </ol>

EASA AD No: 2009-0102 – Table 2			
Task reference	<b>Adapted Threshold</b> (whichever occurs first, from aeroplane first flight)		Applicability
	FH	FC	
533107-01-03	49 338	17 191	MSN 067
	49 326	17 187	MSN 069
	49 756	17 098	MSN 110
533115-01-04	48 663	13 904	MSN 095
	47 201	14 175	MSN 111
	48 377	12 327	MSN 138
	45 267	14 200	MSN 144
533115-01-05	33 392	13 400	MSN 256
	41 625	9 957	MSN 370
572006-01-02	32 200	13 800	MSN 267
	15 300	15 200	MSN 484, MSN 490
572006-02-04	54 700	16 600	MSN 030
	54 400	16 700	MSN 037
	55 700	16 500	MSN 045
	45 700	17 900	MSN 050
	45 800	17 900	MSN 060, MSN 062
	50 500	17 400	MSN 069
	51 600	17 300	MSN 073
	51 200	17 400	MSN 077, MSN 110
	51 300	17 400	MSN 107
	47 700	15 400	MSN 082
572030-01-05	41 200	13 400	MSN 087
572035-01-05	41 600	13 500	MSN 087
	45 400	13 000	MSN 095
	45 100	13 100	MSN 111
	37 200	14 000	MSN 113
	38 500	13 900	MSN 118
	37 700	14 000	MSN 121, MSN 155
	32 900	14 100	MSN 203
	42 100	16 400	MSN 112
572051-01-07	50 400	15 800	MSN 116, MSN 119
	42 700	16 300	MSN 122
	36 400	16 900	MSN 162
	38 100	15 400	MSN 099
575011-01-05	53 100	16 100	MSN 030
	52 700	16 100	MSN 037
	54 000	16 000	MSN 045
	44 200	17 300	MSN 050, MSN 060
	54 200	16 100	MSN 059
	44 300	17 300	MSN 062, MSN 064, MSN 112
	43 900	17 300	MSN 065
	48 700	16 900	MSN 067
	48 900	16 900	MSN 069
	50 000	16 800	MSN 073
	49 900	16 800	MSN 077, MSN 100, MSN 107, MSN 110
	35 800	17 900	MSN 098
	45 000	17 200	MSN 122
	53 100	16 100	MSN 030
575022-01-05	52 700	16 200	MSN 037
	54 000	16 000	MSN 045
	44 200	17 300	MSN 050
	54 100	16 100	MSN 059
575022-01-05	44 300	17 300	MSN 060, MSN 062
	44 400	17 300	MSN 064, MSN 112

EASA AD No: 2009-0102 – Table 2			
Task reference	<b>Adapted Threshold</b> (whichever occurs first, from aeroplane first flight)		Applicability
	FH	FC	
	43 900	17 400	MSN 065
	48 500	16 800	MSN 067
	48 600	16 800	MSN 069
	49 700	16 700	MSN 073
	49 300	16 700	MSN 077, MSN 100, MSN 110
	49 400	16 700	MSN 107
	45 000	17 200	MSN 122
545140-01-01 545140-02-01 (alternative tasks)	47 400	10 000	MSN 054
545140-01-08	39 600	7 900	MSN 232
545140-02-08	43 400	7 800	MSN 238
(alternative tasks)	43 600	7 800	MSN 247
	39 000	7 900	MSN 259
	46 500	7 800	MSN 343

EASA AD No: 2009-0102 – Table 3			
Task reference	<b>Adapted interval</b> for the next task accomplishment only (whichever occurs first, from last accomplishment of the task)		Applicability
	FH	FC	
572068-01-05	25 800	6 200	MSN 055
	25 100	6 300	MSN 070