


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No : 2006 - 0107</p> <p>Date: 12 May 2006</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 Register</p>		
<p>Type Approval Holder's Name :</p> <p>AIRBUS</p>	<p>Type/Model designation(s) :</p> <p>AIRBUS A330 and AIRBUS A340-200/-300 aircraft</p>	
<p>TCDS Number : EASA.A.004, EASA.A.015</p>		
<p>Foreign AD : None</p>		
<p>Supersedure : None</p>		
<p>ATA 57</p>	<p>Wings - Inspection of wing Shroud Box Bottom Panel</p>	
<p>Manufacturer(s):</p>	<p>AIRBUS, (formerly AIRBUS INDUSTRIE)</p>	
<p>Applicability:</p>	<p>AIRBUS aircraft A330-200, A330-300, A340-200 and A340-300 series, all certified models, all serial numbers, on which AIRBUS modification 42061 or 42077 or 53604 has been embodied in production and delivered before 31 December 2005.</p>	
<p>Reason:</p>	<p>An A330 operator has reported a shroud box bottom panel missing during routine inspection. The same panel detached from an A330 aircraft during take-off, causing damages to the surrounding structure and to the Trimmable Horizontal Stabilizer (THS) tip fairing.</p> <p>Preliminary inspection has shown that the blind rivets used to attach the panel worked loose causing the panel to suffer fatigue damage with a crack propagation through the fastener line resulting in panel detachment.</p> <p>To avoid potential injuries to persons on ground, this Airworthiness Directive (AD) mandates a one time detailed visual inspection of the shroud box bottom panel.</p>	
<p>Effective Date:</p>	<p>19 May 2006</p>	
<p>Compliance:</p>	<p>The following measures are rendered mandatory from the effective date of this AD:</p>	

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	<p>Unless already accomplished,</p> <p>Within the threshold specified below and in accordance with instructions of AIRBUS Service Bulletin (SB) A330-57A3092 or SB A340-57A4101:</p> <ul style="list-style-type: none"> - perform a one time detailed visual inspection of the shroud box bottom panel for cracks, fasteners missing or loose, damage and marks, - if necessary apply the associated corrective actions. <p>The inspection results, whatever they are, must be reported to AIRBUS</p> <p><u>A330 aircraft threshold:</u></p> <p>Whichever occurs later in between a) and b):</p> <ul style="list-style-type: none"> a) Prior to the accumulation of 1200 Flight Cycles (FC) or 2400 Flight Hours (FH) from the first flight of the aircraft, whichever occurs first. b) Within 6 months or 1200 FC, whichever occurs first, following the effective date of this AD. <p><u>A340-200/-300 series threshold:</u></p> <p>Whichever occurs later in between c) and d):</p> <ul style="list-style-type: none"> c) Prior to the accumulation of 1200 FC or 4800 FH from the first flight of the aircraft, whichever occurs first. d) Within 6 months or 2400 FH, whichever occurs first, following the effective date of this AD.
<p>Ref. Publications:</p>	<p>AIRBUS Service Bulletin A330-57A3092</p> <p>AIRBUS Service Bulletin A340-57A4101</p> <p>or later approved revisions.</p>
<p>Remarks:</p>	<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 Method of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 06-069 for consultation on 21 March 2006 with a comment period until 05 April 2006. The Comment Response Document can be found at http://www.easa.eu.int/home/aw_dir_en.html 3. Enquiries regarding this Airworthiness Directive should be referred to Mr. M. Capaccio, Airworthiness Directive Focal Point - Certification Directorate, EASA. E-mail: ADs@easa.eu.int 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.

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