


<b>EASA</b>	<b>AIRWORTHINESS DIRECTIVE</b>
	<p><b>AD No.: 2007 - 0302</b></p> <p><b>Date: 14 December 2007</b></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.	
<b>Type Approval Holder's Name :</b> AIRBUS	<b>Type/Model designation(s) :</b> A330-200/-300 and A340-300 aircraft
TCDS Number: EASA A.004, EASA A.015	
Foreign AD: Not applicable.	
Supersedure: None	
<b>ATA 53</b>	<b>Fuselage – Forward Fuselage - Frame 12 - Inspection / Repair</b>
Manufacturer(s):	AIRBUS (formerly AIRBUS INDUSTRIE).
Applicability:	AIRBUS aircraft A330-200, A330-300 and A340-300 series, all certified models, all manufacturing serial numbers (MSN) from MSN 0489 to 0722 inclusive and MSN 0725, 0726, 0728, 0730, 0732, 0734 inclusive.
Reason:	<p>During manufacturing of A330/A340 aircraft framework, cracks have been found on Frame (FR) 12, left (LH) and right (RH) sides. It has been confirmed that a defect of the FR12 forming tool press is the root cause of the cracks.</p> <p>If undetected such damage could affect, after propagation, the structural integrity of the aircraft.</p> <p>In order to permit an early detection and repair of cracks on FR12, LH and RH sides, this Airworthiness Directive (AD) mandates a one time High Frequency Eddy Current (HFEC) inspection of FR12.</p>
Effective Date:	28 December 2007
Compliance:	<p>Unless already accomplished, prior to the accumulation of 19 500 Flight Cycles (FC) from the aircraft first flight:</p> <p>In accordance with instructions defined in AIRBUS Service Bulletin (SB) A330-53-3174 or SB A340-53-4177, perform an HFEC inspection at frame 12, LH and RH sides.</p>

	<ul style="list-style-type: none"> <li>- In case of no crack finding, no further action is required by this AD.</li> <li>- In case of crack finding, before next flight, apply the associated corrective actions and repair in accordance with the instructions of AIRBUS SB A330-53-3174 or SB A340-53-4177.</li> </ul>
Ref. Publications:	<p>AIRBUS Service Bulletin A330-53-3174 Original Issue;  AIRBUS Service Bulletin A340-53-4177 Original Issue.</p> <p>The use of later approved revisions of this document is acceptable to comply with the requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> <li>1. If requested and appropriately substantiated, EASA can accept Alternative Methods of Compliance for this AD.</li> <li>2. This AD was posted on 09 November 2007 as PAD 07-201 for consultation until 23 November 2007. No comments were received during the consultation period.</li> <li>3. Enquiries regarding this AD should be referred to the AD Focal Point - 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, please contact: AIRBUS SAS – Airworthiness Office – EAL  E-mail: <a href="mailto:airworthiness.A330-A340@airbus.com">airworthiness.A330-A340@airbus.com</a>.</li> </ol>