

EASA	AIRWORTHINESS DIRECTIVE
	<p><b>AD No : 2007 - 0161</b></p> <p><b>Date: 11 June 2007</b></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><b>Type Approval Holder's Name :</b> AIRBUS</p>	<p><b>Type/Model designation(s) :</b> A318, A319, A320 and A321 aircraft</p>
<p>TCDS Number : EASA.A.064</p>	
<p>Foreign AD : Not applicable</p>	
<p>Supersedure : None</p>	
<p><b>ATA 53</b></p>	<p><b>Fuselage - Centre Fuselage - Main Landing Gear Door Keel Beam Hinge and Actuator Fitting - Inspection</b></p>
<p>Manufacturer(s):</p>	<p>AIRBUS (formerly AIRBUS INDUSTRIE)</p>
<p>Applicability:</p>	<p>AIRBUS A318, A319, A320 and A321 aircraft, all certified models, all serial numbers up to MSN 2850 inclusive, except MSN's 0115, 0184, 0782, 1151, 1190, 2650, 2675, 2706, 2801 and 2837.</p>
<p>Reason:</p>	<p>Several cases of cracks on the main landing gear (MLG) door hinge fitting and MLG door actuator fitting on the keel beam were reported.</p> <p>Such failure could lead to the loss the MLG door and could cause damage to the aircraft and/or hazard to persons or property on the ground.</p> <p>This Airworthiness Directive (AD) mandates a onetime detailed visual inspection (DVI) and special detailed inspection (SDI) of the MLG door hinge fitting and actuator fitting.</p>
<p>Effective Date:</p>	<p>25 June 2007</p>
<p>Compliance:</p>	<p>1. Unless already accomplished, within 6000 Flight Cycles (FC) from aircraft first flight or from the latest MLG door actuator fitting replacement, or 1500 FC from the effective date of this AD, whichever occurs later, perform Detailed Visual, High Frequency Eddy Current (HFEC) and Ultrasonic inspections of the LH/RH MLG door actuator fitting on Keel Beam, and apply corrective actions if necessary, in accordance with the instructions given in AIRBUS Service Bulletin A320-</p>

	<p>53-1195.</p> <p>2. Unless already accomplished, within 4500 FC from aircraft first flight or 1500 FC from the effective date of this AD, whichever occurs later, perform Detailed Visual and HFEC inspections of the LH/RH MLG door hinge fitting on Keel Beam, and apply corrective action if necessary, in accordance with the instructions given in AIRBUS Service Bulletin A320-53-1196.</p>
Ref. Publications:	<p>AIRBUS Service Bulletin A320-53-1195 original issue;  AIRBUS Service Bulletin A320-53-1196 original issue  or later approved revisions.</p>
Remarks :	<ol style="list-style-type: none"> <li>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.</li> <li>2. This AD was posted as PAD 07-043 for consultation on 13 March 2007 with a comment period until 27 March 2007. 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 addressed 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 in this AD, please contact AIRBUS - Fax 33 5 61 93 44 51.</li> </ol>