

<b>EASA</b>	<b>EMERGENCY AIRWORTHINESS DIRECTIVE</b>	
	<b>AD No.: 2006 – 0359-E</b>  <b>Date: 29 November 2006</b>	
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>		<b>Type/Model designation(s) :</b>
EADS-CASA		C-212-DF, C-212-EE
TCDS Number : Spain 01-82/8		
Foreign AD : Not applicable		
Supersedure : None		
<b>ATA 57</b>	<b>Wings - Outer to Centre Wing Fitting Cracks – Inspection / Replacement</b>	
Manufacturer(s)	EADS-CASA (formerly Construcciones Aeronauticas S.A.)	
Applicability:	C-212-DF, C-212-EE aeroplanes, serial numbers 444 through 477, except if EADS-CASA AOL212-010 Revision 1 or Revision 2 on both upper and lower fittings in both outer and centre wings and for both LH and RH sides has been previously accomplished.	
Reason:	<p>Cracks were discovered in outer to centre wing attachment fittings during final assembly of a new production aircraft and in some inspected aircraft already in service.</p> <p>Investigations concluded that the cracks were caused by a defective manufacturing process of the fittings at supplier facilities, which could affect any fitting manufactured with the same material by the same supplier.</p> <p>For in service aircraft, to prevent a reduced structural integrity of the aircraft, taking into account that the involved fittings are Principal Structural Elements (PSE's), this Emergency Airworthiness Directive (EAD) requests an immediate one time inspection of on both upper and lower fittings in both outer and centre wings and for both LH and RH sides, of potentially affected aircraft which could have fittings of the same batch, made of 7050-T7451 alloy.</p>	

Effective Date:	01 December 2006
Compliance:	<p>From the effective date of this EAD the following actions are mandatory:</p> <ul style="list-style-type: none"> <li>- Before further flight, inspect the eight upper and lower fittings in both outer and centre wings and for both LH and RH sides of the aircraft under the applicability paragraph of this EAD, to verify the material they are made of, as per Ref. 4.</li> <li>- For the fittings verified to be made of 2024-T42 (L-3140-T42) alloy, no further action is required.</li> <li>- In case a fitting is detected which is made of 7050 (L-3767-T7451) alloy, before further flight remove the outer wing and perform a one time inspection as per Ref. 2 and Ref. 3.</li> <li>- If, following the above instructions, any crack is detected before further flight replace the affected fitting by other of the same part number.</li> </ul>
Ref. Publications:	<p>Ref. 1: EADS-CASA AOL 212-000 Revision 2;  Ref. 2: EADS-CASA COM 212-301 Revision 1;  Ref. 3: EADS-CASA COM 212-302 Revision 1;  Ref. 4: EADS-CASA COM 212-303 current issue or later approved revision.</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 Method of Compliance (AMOCs) for this AD.</li> <li>2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification.</li> </ol> <p>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></p> <ol style="list-style-type: none"> <li>4. For any question concerning the technical content of the requirements in this AD, please contact:  EADS-CASA  Integrated Customer Services  Phone: +34-91-624-6306  Fax: +34-91-585-5505  E-mail: <a href="mailto:MTA.TechnicalService@casa.eads.net">MTA.TechnicalService@casa.eads.net</a></li> </ol>