


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	<p>EAD No : 2006-0352-E</p> <p>Date: 24 November 2006</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.	
Type Approval Holder's Name : RUAG Aerospace Services, GmbH	Type/Model designation(s) : 228-212
TCDS Number : LBA Germany, Kennblatt 2031c	
Foreign AD : Not applicable.	
Supersedure : This EAD supersedes and cancels Luftfahrtbundesamt AD D-2006-394, issued under EC 1592/2002, Article 10(1).	
ATA 32	Landing Gear – Carbon Brake Assembly – Inspection / Replacement
Manufacturer(s):	Dornier Luftfahrt GmbH
Applicability:	Model 228-212 aircraft, all serial numbers, if Carbon Brake Assemblies with Part Number (P/N) 5009850-1, 5009850-2, 5009850-3 or 5009850-4 are installed.
Reason:	<p>During a maintenance inspection, loose bolts and nuts were detected on the landing gear carbon brake assembly. This condition, if not corrected, could result in detachment of the brake assembly and subsequent malfunction, degrading brake performance and potentially causing loss of control of the aircraft during landing or roll-out.</p> <p>Since an unsafe condition was identified that is likely to exist on other aircraft of this type design, the Luftfahrtbundesamt (LBA) issued an airworthiness directive under EU Regulation EC 1592/2002, Article 10(1) and notified EASA. The Agency concurs with the LBA action and issues the present Emergency Airworthiness Directive to require the inspection and, if necessary, replacement of the affected brake assembly. In addition, the maintenance program must be amended to include a repeat inspection.</p>
Effective Date:	27 November 2006
Compliance:	(1) Before next flight after the effective date of this directive, inspect the landing gear carbon brake assembly in accordance with the instructions contained in RUAG Alert Service Bulletin ASB-228-265 dated 17 November 2006;

	<p>(2) Thereafter, at intervals not to exceed 150 flight hours or 3 months, whichever occurs first, repeat the inspection as required by paragraph (1) of this directive. Amend the aircraft maintenance program to include this repetitive inspection requirement;</p> <p>(3) If any discrepancy is detected, before next flight, replace the brake assembly with a serviceable unit. Send the affected brake assembly to an authorized overhaul shop and report the findings to the TC holder, address indicated in the 'Remarks' section of this directive.</p>
Ref. Publications:	RUAG Aerospace Services GmbH ASB-228-265 dated 17 November 2006 or later approved revisions.
Remarks :	<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 Methods of Compliance (AMOCs) for this AD. 2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification. 3. Enquiries regarding this AD should be referred to the AD Focal Point, Certification Directorate, EASA. E-mail ADs@easa.europa.eu 4. For any questions concerning the technical content of the requirements in this AD, please contact: RUAG Aerospace Services GmbH, Dornier 228 Customer Support, P.O. Box 1253, D-82231 Wesseling, Federal Republic Germany; telephone +49 8153 302280; facsimile +49 8153 303030; e-mail custsupport.dornier228@ruag.com.