	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-2005-142</b>	Distribution: <b>A</b>	Issue date: <b>September 14, 2005</b>	Page : <b>1/2</b>
Direction générale de l'aviation civile France  GSAC publication	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.		<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
	<p style="text-align: center;"><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></p>			
Corresponding foreign Airworthiness Directive(s): <b>Not applicable</b>		Airworthiness Directive(s) replaced: <b>UF-2005-142</b>		
Person in charge of airworthiness: <b>EUROCOPTER</b>		Type(s): <b>AS 332 L2 and EC 225 LP helicopters</b>		
Type certificate(s) No. <b>56</b> TCDS No <b>127, EASA.R.002</b>				
ATA chapter:  <b>67</b>	Subject: <b>Rotor flight controls - Collective lever control</b>			

#### 1. EFFECTIVITY:

AS 332 L2 and EC 225 LP helicopters fitted with a 4-axis autopilot installation.

**Note:** this Airworthiness Directive (AD) is intended for crews.

#### 2. REASONS:

This AD is issued following a report of several violent vertical oscillations which occurred on an EC 225 helicopter, after landing, during taxiing.

These oscillations are due to the feed-back loop: pilot's arm - trim return loads - landing gear and main rotor response time.


#### 3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

The following measures are rendered mandatory as from the effective date of this AD:

- On the ground, in order to prevent any risk of vertical oscillations, the trim loads must be released whenever the collective lever is moved, by pressing the collective trim release trigger, in compliance with S.L.B. of EUROCOPTER AS 332 L2 and EC 225 LP Alert Telexes, referenced below.
- Pending the receiving of the relevant Flight Manual revisions referenced below, you must include this AD in the Flight Manual corresponding to the aircraft version.

#### 4. REFERENCE PUBLICATIONS:

EUROCOPTER Alert Telex AS 332 L2 No 67-00-33  
 EUROCOPTER Alert Telex EC 225 LP No 67A002  
 (Any further approved revision of these AT is acceptable)  
 EC 225 LP Flight Manual RR3A and RR5A  
 AS 332 L2 Flight Manual RR11B.

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**5. EFFECTIVE DATE:**

Upon receipt of the Emergency AD issued on August 05, 2005.

**6. REMARKS:**

This AD has been the subject of an emergency diffusion on August 05, 2005.

For questions concerning the technical contents of this AD's requirements, contact:

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**7. APPROVAL:**

This AD is approved under EASA reference No 2005-6131 dated August 04, 2005

**SUPERSEDED**