	<b>AIRWORTHINESS DIRECTIVE</b> <b>No F-2004-021</b>		Distribution: <b>A</b>	Issue date: <b>March 03, 2004</b>	Page : <b>1/2</b>
	Direction générale de l'aviation civile France  GSAC publication	This Airworthiness Directive is published by the DGAC : <input checked="" type="checkbox"/> on behalf of EASA, the Primary Airworthiness Authority for the affected product. <input type="checkbox"/> as the Registration Airworthiness Authority for the affected aircraft..		<i>Translation of « Consigne de Navigabilité » of same number.          In case of difficulty, reference should be made to the French issue.</i>	
<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>					
Corresponding foreign Airworthiness Directive(s): <b>Not applicable</b>			Airworthiness Directive(s) replaced: <b>F-2003-454 cancelled by its Revision 2</b>		
Person in charge of airworthiness: <b>EUROCOTPER</b>			Type(s): <b>AS 355 helicopters</b>		
Type certificate(s) No. <b>168</b> TCDS No <b>168</b>					
ATA chapter: <b>63</b>	Subject: <b>Rotor drive - Main gearbox (MGB) free-wheel</b>				

**1. EFFECTIVITY:**

AS 355 helicopter versions E, F, F1, F2 and N, equipped with a combiner gearbox pre-MOD 077212 that has logged less than 10 flying hours since new or since overhaul (RG) or since repair (RE).

**2. REASON:**

This Airworthiness Directive (AD) is issued following a case of MGB free-wheel slippage with resulting engine shut-down due to overspeed, which occurred during the single-engine phase of an acceptance flight at the EUROCOPTER works.

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

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


- 3.1. For helicopter equipped with combiner gearbox specified in paragraph 1 above: flights are prohibited until embodiment MOD 077212.
- 3.2. On spares, before installation on a main gearbox, modify the combiner gearboxes specified in paragraph 1, as per MOD 077212.

**4. REFERENCE PUBLICATION:**

EUROCOPTER AS 355 Alert Telex No. 63.00.21 R2  
 (Any further approved revision of this Alert Telex is acceptable).

**5. EFFECTIVE DATE:**

Upon receipt of the emergency AD issued on February 04, 2004.

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**6. REMARK:**

For any questions concerning the technical content of the requirements in this AD, please contact:

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**7. APPROVAL:**

This AD is approved under AESA reference No 2004-1226 dated February 12, 2004.

**SUPERSEDED**