	AIRWORTHINESS DIRECTIVE No F-2005-179	Distribution: A	Issue date: November 23, 2005	Page : 1/2
	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>	
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.				
Corresponding foreign Airworthiness Directive(s): Not applicable		Airworthiness Directive(s) replaced: UF-2005-179		
Person in charge of airworthiness: EUROCOPTER		Type(s): EC 225 LP helicopters		
Type certificate(s) No. EASA.R.002 TCDS No EASA.R.002				
ATA chapter: 67	Subject: Engine indicating - Tests of torque meter printed circuit boards (PCBs)			

1. EFFECTIVITY:

EUROCOPTER EC 225 LP helicopters with serial numbers below 2626 and having logged less than 825 flying hours on the effective date of this Airworthiness Directive (AD).

2. REASON:

This AD is issued following a case of incorrect adjustment of the torque meter PCBs resulting in an incorrect torque estimate, which can lead to a lack of engine power in OEI (One Engine Inoperative) configuration or generate an excessive engine speed and early wear of the engine.

3. MANDATORY ACTIONS AND COMPLIANCE TIME:

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


Within 15 flying hours, check that the parameters of each MGB (Main Gear Box) torque meter shaft are correctly recorded on the equipment log card of the MGB main module, then adjust the torque meter PCBs and, if necessary, carry out an engine health check, in compliance with the instructions given in § 2.B. of the EUROCOPTER EC 225 LP Alert Telex (AT) No 77A001 referenced below.

4. REFERENCE PUBLICATION:

EUROCOPTER EC 225 LP Alert Telex No 77A001
(Any further approved revision of this AT is acceptable).

5. EFFECTIVE DATE:

Upon receipt of the emergency AD issued on October 28, 2005.

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6. REMARKS:

This AD has been the subject of emergency diffusion on October 28, 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 2005-6387 dated October 28, 2005.