


EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2006 - 0214</p> <p>Date: 14 July 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:	Type/Model designation(s):	
EUROCOPTER	EC 155	
TCDS Number: France 159		
Foreign AD: None.		
Supersedes: None.		
ATA 31 and 63 Indicating System/Rotor Drive - Main Gear Box – Low Oil Pressure Warning		
Manufacturer:	EUROCOPTER	
Applicability:	EC 155 B and B1	
Reason:	<p>This Airworthiness Directive (AD) is issued following the discovery by EUROCOPTER that the electrical ground of the Main Gear Box (MGB) oil pressure sensor is not done via the sensor electrical connection but via the sensor lock-wire.</p> <p>The consequence of this non-compliant connection is that, in case of rupture or different positioning of the lock-wire, the MGB P caution light cannot illuminate to warn of an MGB oil pressure drop. This could lead to prolonged flight with low MGB oil pressure and then to the failure of the MGB.</p> <p>This AD is intended for flight crews.</p>	
Effective Date:	28 July 2006.	
Compliance:	<p>The following measures are mandatory as from the effective date of this AD:</p> <p>During each pre-starting checklist, follow the instructions regarding the Caution Advisory Display (CAD) defined in section 4.3 § 1 of the referenced EC 155 Flight Manual revisions.</p>	

Ref. Publications:	<p>EC 155 B Flight Manual, revision 13, EASA-approved on March 06, 2006.</p> <p>EC 155 B1 Flight Manual, revision 7, EASA-approved on March 06, 2006.</p> <p>or later approved revisions.</p>
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. This AD was posted as PAD 06-122 for consultation on 09 May 2006 with a comment period until 19 May 2006. No comment was raised during consultation period. 3. Enquiries regarding this AD should be addressed to Mr. M. Capaccio, 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: EUROCOPTER (STXI) - Aéroport de Marseille Provence 13725 Marignane Cedex - France. Tel: 33 (0) 4 42 85 97 97 - Fax: 33 (0) 4 42 85 99 66. E-mail: Directive.technical-support@eurocopter.com