

	AIRWORTHINESS DIRECTIVE No F-2004-154	Distribution: A	Issue date: September 01, 2004	Page : 1/2
Direction générale de l'aviation civile France GSAC publication	This Airworthiness Directive is published by the DGAC as the Airworthiness Authority of the State of Registry 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>	
	<p style="text-align: center;">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.</p>			
Corresponding foreign Airworthiness Directive(s): Not applicable		Airworthiness Directive(s) replaced: None		
Person in charge of airworthiness: EUROCOPTER		Type(s): EC 155, AS 365 N, SA 360 helicopters		
Type certificate(s) No. 86 TCDS No 159				
ATA chapter: 63	Subject: Main rotor drive - MGB oil LP warning			

1. EFFECTIVITY:

EC 155 B and B1, AS 365 N3 and SA 366 G1 helicopters, equipped with a main gearbox (MGB) PN: 365A32-6002-XX or PN: 365A32-6001-XX or PN: 365A32-9001-XX, fitted with a dual pump MGB lubrication system.

Note: This Airworthiness Directive (AD) is intended for maintenance personnel and crews.

2. REASON:

This AD is issued following a report of crossed connection of the low-pressure switch of the MGB main lubrication system with the low-pressure switch of the MGB auxiliary lubrication system.

In the event of a failure of the main system, crossed connection will lead to illumination of the failure warning light that corresponds to the auxiliary system and, in this case, the pilot would not take the actions instructed by the Flight Manual in the event of a failure of the main system.


MANDATORY ACTIONS AND COMPLIANCE TIMES:

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

3.1 No later than during the next 110 flying hours or three months (whichever occurs first), check the connection of the MGB oil pressure switches in compliance with the instructions specified in § 2.B. of the EUROCOPTER Alert Telexes (AT) referenced below.

3.2 Particular attention:

Pending completion of the check of the connections, pilots must pay particular attention in the event of illumination of the auxiliary lubrication system failure warning light.
In this case, apply the procedure stipulated in Flight Manual section 3.2, which covers the case of main lubrication system failure.

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4. REFERENCE PUBLICATIONS:

EUROCOPTER EC 155 Alert Telex No. 63A007
EUROCOPTER AS 365 Alert Telex No. 63.00.12
EUROCOPTER SA 366 Alert Telex No. 63.05
(Any subsequent approved revision to these Alert Telexes is acceptable).

5. EFFECTIVE DATE:

September 11, 2004.

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 EASA reference No 2004-9029 dated August 24, 2004.

SUPERSEDED