

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 98-304-058(A)
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

SA 316/319 Helicopters

Main Gear Box

1. EFFECTIVITY

This Airworthiness Directive applies to SE 3160, SA 316B, SA 316C and SA 319B helicopters equipped with main gear boxes (MGB), all part numbers, which are not modified by MOD 072241.

2. REASON

This Airworthiness Directive is issued following bevel wheel gear attachment bolt failure which could lead to damage to the MGB and then the loss of the rotor drive.

3. MANDATORY ACTIONS AND COMPLIANCE

From the effective date of this Airworthiness Directive :

- 3.1. Carry out a daily check on the magnetic plug after the last flight of the day.
- 3.2. Check the oil filter every 25 hours.
- 3.3. Comply with the instructions given on work card 5.41.202 if the MGB oil is polluted.

REF. : Maintenance Manual :

- SE 3160 and SA 316B : Rush Revision No. 52A Date Code : 03-08
- SA 316C/319B : Rush Revision No. 17A Date Code : 03-98

EFFECTIVE DATE : AUGUST 08, 1998