

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. : 2002-285-055(A) R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

AS 365 N helicopters

MGB - Torque tightening of attachment studs (ATA 63)

1. EFFECTIVITY

AS 365 helicopter versions N, N1, N2 and N3 fitted with MGB PN 365A32.6000.00/02 or 365A32.6001.00/01 modified per MOD 0763B79 (new O-ring seals) but not modified per MOD 0763B76 (new reinforced attachment studs).

2. REASONS

This Airworthiness Directive (AD) requires the check of the condition of the fixed ring gear-to-MGB casing attachment studs mandatory by checking their tightening torque load.

Revision 1 of this AD takes account of the conversion of the EUROCOPTER AS 365 N Alert Telex No. 05.00.42 into an Alert Service Bulletin (ASB) bearing the same number, and with no change to the technical content. Furthermore, this Revision 1 specifies the actions to be taken on MGB held as spares.

3. MANDATORY ACTIONS AND COMPLIANCE TIME

The following measures are rendered mandatory from the effective date of the original issue of this AD.

3.1. For MGBs that have logged less than 500 flight hours since last major overhaul:

At 550 flight hours at the latest then at intervals of no more than 550 flight hours, torque tighten in compliance with the instructions described in paragraph 2 of referenced EUROCOPTER AS 365 ASB No. 05.00.42.

3.2. For MGBs that have logged more than 500 flight hours since last major overhaul:

No later than within the next 50 flight hours then at intervals of no more than 550 flight hours, torque tighten in compliance with the instructions described in paragraph 2 of the referenced EUROCOPTER ASB.

3.3. Before installing a main gear box listed in paragraph 1, held as spares, on an aircraft, comply with the instructions of paragraph 3.1. or paragraph 3.2. above.

REF.: EUROCOPTER AS 365 N Alert Service Bulletin No. 05.00.42.

This Revision 1 replaces original AD 2002-285-055(A) dated May 29, 2002.

EFFECTIVE DATES :

Original AD : JUNE 08, 2002

Revision 1 : JULY 05, 2003