



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division
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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-T-015/2004
Supersedes CAA-AD-T-096/2003
Date of issue: February 05, 2004
EUROCOPTER
AS 355

HELICOPTER – TRANSMISSIONS – MAIN GEARBOX (MGB) FREE- WHEEL (ATA 63)

Applicability: AS 355 helicopter versions E, F, F1, F2 and N, equipped with a combiner gearbox pre-MOD 077212 that has logged less than 10 flying hours since new or since overhaul (RG) or since repair (RE).

Effective date: Upon receipt

Compliance: Required as indicated in DGAC AD UF-2004-021.

Remarks: The compliance of this AD must be recorded in Aircraft Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel: 420 233320922, fax: 420 220562270.

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director

TRANSLATION (in case of difficulty, refer to French text)

EMERGENCY AIRWORTHINESS DIRECTIVE (CNU) PUBLISHED BY DIRECTION GENERALE DE L'AVIATION CIVILE (FRANCE) ACCORDING TO ARTICLE 10.1 OF EUROPEAN UNION REGULATION 1592/2002.

THIS TEXT IS NOT SENT TO FOREIGN OPERATORS OF AIRCRAFT NOT REGISTERED IN FRANCE. IT IS UP TO THE NATIONAL AUTHORITIES TO FORWARD IT TO THEM ON RECEIPT.

DGAC AD No UF-2004-021 - EUROCOPTER - AS 355 helicopters
SUBJECT: TRANSMISSIONS - MAIN GEARBOX (MGB) FREE-WHEEL (ATA 63)

1) EFFECTIVITY:

AS 355 helicopter versions E, F, F1, F2 and N, equipped with a combiner gearbox pre-MOD 077212 that has logged less than 10 flying hours since new or since overhaul (RG) or since repair (RE).

2) REASON:

This Airworthiness Directive (AD) is issued following a case of MGB free-wheel slippage with resulting engine shut-down due to overspeed, which occurred during the single-engine phase of an acceptance flight at the EUROCOPTER works.

3) MANDATORY ACTIONS AND COMPLIANCE TIMES:

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

3.1. For helicopter equipped with combiner gearbox specified in paragraph 1 above: flights are prohibited until embodiment MOD 077212.

3.2. On spares, before installation on a main gearbox, modify the combiner gearboxes specified in paragraph 1, as per MOD 077212.

4) REFERENCE PUBLICATION:

EUROCOPTER AS 355 Alert Telex No. 63.00.21 R2

(Any further approved revision of this Alert Telex is acceptable).

5) EFFECTIVE DATE: Upon receipt.

6) REMARKS:

This AD replaces the AD UF-2003-454, issued on December 11, 2003, and its revision 1, issued on February 04, 2004, which are cancelled.

For any questions concerning the technical content of the requirements in this AD, please contact: EUROCOPTER (STXI) - Aeroport Marseille Provence, 13725 Marignane Cedex - France. Phone: +33 (0)4 42 85 97 97 - Fax: +33 (0)4 42 85 99 66 E-mail: Directive.technical-support@eurocopter.com