

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. : 2000-058-003(A) R1
In case of any difficulty, reference should be made to the French original issue.

EUROCOPTER

EC 120 helicopters

Engine-to-Main Gearbox (MGB) - Coupling Tube (ATA 04, 63)

1. EFFECTIVITY:

This Airworthiness Directive applies to EC 120 B helicopters equipped with coupling tube P/No. C631A1002101 and the following engine support fitting components:

- Teflon spacer C714A 1010 208,
- Black-colored spring washers, 10.2 x 28 TYPE-C,
- Blue-colored hinge yoke C714A 1010 212,
- Special washer C714A 1010 213.

2. REASONS:

This Airworthiness Directive is issued subsequent to several reported occurrences of cracks on the coupling tube which may lead to engine-to-main gearbox (MGB) coupling failure and therefore to an autorotation.

Revision 1 of this Airworthiness Directive covers the conversion of EC 120 Service Bulletin No. 01.002 into EC 120 Alert Service Bulletin (ASB) No. 04A002 with no change to the technical content.

Note : Due to the existence of this Revision 1, AD No. 1999-349-002(A) is cancelled by its Revision 3.

3. MANDATORY ACTIONS AND COMPLIANCE:

The following measures are rendered mandatory from the effective date of the original edition of this Airworthiness Directive:

Coupling tube assembly and the engine support fitting components listed in paragraph 1 above are declared non-airworthy from March 31, 2000 onwards.

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| REF.: EUROCOPTER EC 120 Alert Service Bulletin No. 04A002.

| This Revision 1 replaces the original AD 2000-058-003(A) dated February 09, 2000.

EFFECTIVE DATES :

| **Original AD** : **FEBRUARY 19, 2000**
| **Revision 1** : **SEPTEMBER 15, 2001**