



## Airworthiness Directive

**AD No.:** 2016-0032

**Issued:** 24 February 2016

Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) 216/2008 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EC) 216/2008, Article 14(4) exemption].

### Design Approval Holder's Name:

HELICOPTERES GUIMBAL

### Type/Model designation(s):

CABRI G2 helicopters

**Effective Date:** 09 March 2016

**TCDS Number(s):** EASA.R.145

**Foreign AD:** Not applicable

**Supersedure:** None

### ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitation Section – Amendment / Implementation

#### Manufacturer(s):

Hélicoptères Guimbal

#### Applicability:

Cabri G2 helicopters, all manufacturer serial numbers.

#### Reason:

The airworthiness limitations and maintenance tasks applicable to the Cabri G2 helicopters are currently specified in the Cabri G2 maintenance manual (MM) n° J70-002, Section C, Airworthiness Limitations, which is approved by EASA.

Failure to implement these limitations or accomplish these tasks could result in an unsafe condition. Consequently, compliance with these actions has been identified as mandatory for continued airworthiness.

Hélicoptères Guimbal (HG) has recently revised MM n° J70-002, Section C, Airworthiness Limitations, currently at issue 05.1 (hereafter referred to as 'the ALS' in this AD). This revision includes new and/or more restrictive airworthiness limitations and maintenance tasks.

For the reasons described above, this AD requires implementation of the airworthiness limitations and maintenance tasks as specified in the ALS.



**Required Action(s) and Compliance Time(s):**

Required as indicated, unless accomplished previously:

(1) From the effective date of this AD, accomplish the following actions, as specified in the ALS:

(1.1) Replace each component before exceeding the applicable life limit, and

(1.2) Within the thresholds and intervals (see Note 1 of this AD), accomplish all applicable maintenance tasks.

Note 1: For the purpose of this AD, the thresholds and intervals as defined in the ALS includes 'special' compliance times for certain tasks.

- (2) In case of finding discrepancies (as defined in the ALS) during accomplishment of any task as required by paragraph (1) of this AD, within the compliance time specified in the ALS, accomplish the applicable maintenance procedures for corrective actions in accordance with the approved maintenance documentation. If no compliance time is identified in the ALS, accomplish the applicable corrective actions before next flight. If a detected discrepancy is not identified in the ALS, before next flight, contact HG for approved instructions and accomplish those instructions accordingly.
- (3) Within 12 months after the effective date of this AD, revise the approved aircraft maintenance programme (AMP), on the basis of which the operator or the owner ensures the continuing airworthiness of each operated helicopter, by incorporating the limitations, tasks and associated thresholds and intervals described in the ALS.
- (4) For an AMP that, on the effective date of this AD, is already updated to incorporate the maintenance tasks and life limitations as specified in the Cabri G2 MM n° J70-002 at issue 05, that action ensures (see Note 2 of this AD) the continued accomplishment of those tasks and limitations.

Consequently, for a helicopter to which that AMP applies, it is acceptable to accomplish the new and more restrictive tasks and limitations, as defined in, and within the compliance times (see Note 1 of this AD) as specified in, the ALS, to comply with paragraph (1) of this AD.

For that AMP, it is acceptable to incorporate the new and more restrictive tasks and limitations, as defined in the ALS, into the AMP to comply with paragraph (3) of this AD.

- (5) When the AMP of a helicopter has been revised as required by paragraph (3) or (4) of this AD, as applicable, that action ensures (see Note 2 of this AD) continued accomplishment of the tasks as required by paragraphs (1) and (2) of this AD for that aircraft. Consequently, after revising the AMP, as required by paragraph (3) or (4) of this AD, as applicable, it is not necessary that accomplishment of individual tasks is recorded for demonstration of AD compliance on a continued basis.



Note 2: For affected HG Cabri G2 helicopters registered in Europe, complying with the approved AMP, as specified in paragraph (3) or (4) of this AD, as applicable, is required by Commission Regulation (EU) No [1321/2014](#), Part M.A.301, paragraph 3.

**Ref. Publications:**

Hélicoptères Guimbal Cabri G2 MM n° J70-002 issue 05.1 dated 30 October 2015, Section C, Airworthiness Limitations, approved under reference EASA.10055313.

The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.

**Remarks:**

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 22 January 2016 as PAD 16-006 for consultation until 19 February 2016. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
4. For any question concerning the technical content of the requirements in this AD, please contact: Hélicoptères Guimbal – Support, Aéroport d'Aix-en-Provence, 1070 rue Lieutenant Parayre, 13290 Les Milles, France, Telephone: +33 (0) 4 42 39 10 88, Fax: +33 (0) 4 42 39 10 82, E-mail: [support@guimbal.com](mailto:support@guimbal.com).

