



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division
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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-063/2002R1
Supersedes CAA-AD-063/2002
Date of issue: April 01, 2004
EUROCOPTER
AS 355

HELICOPTER – NAVIGATION – HORIZONTAL SITUATION INDICATOR KI 525A (ATA 34) – INSPECTION

Applicability: AS 355 helicopters versions E, F, F1, F2 and N equipped with HSI KI 525A.

| **Effective date:** May 13, 2004

| **Compliance:** Required as indicated in DGAC AD F-2002-280-068 R1.

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.

Ing. Pavel MATOUŠEK
director

DGAC AD No.: 2002-280-068(A) R1

Issue date: March 17, 2004

**Airworthiness Directive(s) replaced: 2002-280-068 original issue
EUROCOPTER**

AS 355 helicopters

Navigation - Horizontal situation indicator KI 525A (ATA 34)

1. EFFECTIVITY:

AS 355 helicopters versions E, F, F1, F2 and N equipped with HSI KI 525A.

2. REASONS:

This Airworthiness Directive is issued following the discovery of incorrect installation of HSI KI 525A P/N 066-3046-07 (non-compliance with equipment manufacturer ALLIEDSIGNAL Service Bulletin No. 341), which might result in navigation errors.

Revision 1 of this AD covers the conversion of EUROCOPTER AS 355 Alert Telex No. 34.00.09 into an Alert Service Bulletin (ASB) with the same reference number, with no change to the technical content.

3. MANDATORY ACTIONS AND COMPLIANCE TIMES:

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

3.1. No later than within the next 100 flight hours or within 1 month (whichever limit is reached first):

- a) Check the part number of HSI KI 525A installed on aircraft.
- b) If the part number read is 066-3046-07 comply with the instructions given in paragraph 2.B of the referenced ASB
- c) If the part number read is different from 066-3046-07, leave as is.

3.2. Before installing an HIS KI 525A, part number 066-3046-07, in place of an HIS KI 525A, part numbers 066-3046-00, -01, -04 or -05, on an aircraft, comply with the instructions defined in paragraph 2.B of the referenced ASB.

4. REFERENCE PUBLICATION:

EUROCOPTER AS 355 Alert Service Bulletin No. 34.00.09.
(Any subsequent approved revision of this ASB is acceptable).

5. EFFECTIVE DATES:

Original issue: JUNE 08, 2002

Revision 1: March 27, 2004.

6. REMARK:

For any questions concerning the technical content of the requirements in this AD, please contact:
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7. APPROVAL:

This Revision AD is approved under EASA reference No 2004-2116 dated March 09, 2004