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LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR

MANN AVIATION -1

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, § 15-4 jf. § 4-1 og det vedtak om delegering av myndighet til Luftfartstilsynet av 10. desember 1999 nr. 1273

2003-078 KAMERA PLATTFORM INSTALLASJON

Påbudet gjelder:

Eurocopter modell AS350 og AS355 som er modifisert i henhold til MAG(E) 350-1521 eller 350-1680 "Installasjon av kamera plattform" og som beskrevet i vedlagte kopi av CAA-UK AD G-2003-0008.

Påbudet omfatter:

Tiltak skal utføres som beskrevet i vedlagte kopi av CAA-UK AD G-2003-0008.

Tid for utførelse:

Til de tider som er beskrevet i vedlagte kopi av CAA-UK AD G-2003-0008.

Referanse:

CAA-UK AD G-2003-0008.

Gyldighetsdato:

2003.10.10.

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**United Kingdom
Civil Aviation
Authority**

**EMERGENCY
AIRWORTHINESS
DIRECTIVE**

AD No: G-2003-0008

Issue Date: 17 September 2003

This AD is issued by the UK CAA as the Primary Aviation Authority (ICAO Annex 8 Authority of State of Design) for the affected product(s).

In accordance with Article 9(7)(b) of the Air Navigation Order 2000 as amended the following action required by Airworthiness Directive (AD) is mandatory for applicable aircraft registered in the United Kingdom.

No person may operate an aircraft to which an AD applies except in accordance with the requirements of that AD unless otherwise agreed with the Authority of the State of Registry.

Type Approval Holders Name:

Type/Model Designation(s):

MANN AVIATION GROUP (ENGINEERING) LTD CAMERA SYSTEM INSTALLATION

Type Certificate Data Sheet No: None

**ATA 25 - CAMERA SYSTEM INSTALLATION - RE-WORK OF THE TAIL ROTOR AND CYCLIC CONTROL
CUT-OUTS OF THE FLOOR MOUNTED PLATFORM PANEL**

Manufacturer(s): Mann Aviation Group (Engineering) Ltd (MAG(E))

Applicability: Eurocopter Model AS350 and AS355 helicopters, certificated in any category that have been modified in accordance with MAG(E) modification 350-1521 or 350-1680. Installation of Camera platform.

Reason: MAG(E) have been made aware that, in one case, clearance between the Mounting Panel cut-outs and the primary controls was inadequate. This could potentially result in restriction or jamming of the pedals or cyclic control.

Effective Date: Upon receipt from 18 September 2003.

Compliance/Action:

- a. Required before further flight from the effective date of this AD, inspect helicopters which have MAG(E) modification 350-1521 or 350-1680 installed for continued short term acceptability in accordance with paragraph 2A of MAG(E) SB-A25-001. Platform panels bearing part number 350-1521-103, which do not have the specified clearance, must be removed from service immediately.
- b. Panels with Part Number 350-1521-103 held in store or those which have been removed in accordance with paragraph (a) must before next installation or within 30 days of the effective date of this AD whichever is sooner, be modified in accordance with the INSTRUCTIONS given in paragraph 2 of MAG(E) SB-A25-001.
- c. For Panels inspected in accordance with paragraph (a) that have remained installed, within 30 days of the effective date of this AD, modify the Panel Part Number 350-1521-103 in accordance with the INSTRUCTIONS given in paragraph 2 of MAG(E) SB-A25-001.

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Reference Publications: MAG(E) Service Bulletin, SB-A25-001 Issue 1, may be obtained from: Mann Aviation Group (Engineering) Ltd, Fair Oaks Airport, Chobham, Woking, GU24 8HX, United Kingdom. Phone : +44 (0) 1276 857888 Fax: +44 (0) 1276 857810 E-mail: engineering@alanmann.co.uk

Remarks: Enquires regarding this AD should be referred to Mr N Williams, Civil Aviation Authority, Aircraft Certification Section, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR, United Kingdom. Phone: +44 (0)1293 573292 Fax: +44 (0)1293 573976 E-mail: neil.williams@srg.caa.co.uk

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LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR

MANN AVIATION -2

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, § 15-4 jf. § 4-1 og det vedtak om delegering av myndighet til Luffartstilsynet av 10. desember 1999 nr. 1273

2004-060 KAMERA PLATTFORM INSTALLASJON

Påbudet gjelder:

Eurocopter modell AS350 og AS355 som er modifisert i henhold til MAG(E) 350-1521 eller 350-1680 eller 350-1707 "Installasjon av kamera plattform" og som beskrevet i vedlagte kopi av CAA-UK AD G-2004-0019.

Påbudet omfatter:

Tiltak skal utføres som beskrevet i vedlagte kopi av CAA-UK AD G-2004-0019.

Tid for utførelse:

Til de tider som er beskrevet i vedlagte kopi av CAA-UK AD G-2004-0019.

Referanse:

CAA-UK AD G-2004-0019.

Gyldighetsdato:

2004-08-23.



**United Kingdom
Civil Aviation Authority**

**AIRWORTHINESS
DIRECTIVE**

AD No: G-2004-0019

Issue Date: 27 July 2004

This AD is issued by the UK CAA acting for and on behalf of the European Aviation Safety Agency as the Primary Aviation Authority (ICAO Annex 8 Authority of State of Design) for the affected product(s).

Approved by the European Aviation Safety Agency under approval number 2004-7852 on 22 July 2004.

In accordance with Article 9(7)(b) of the Air Navigation Order 2000 as amended the following action required by this Airworthiness Directive (AD) is mandatory for applicable aircraft registered in the United Kingdom.

No person may operate an aircraft to which an AD applies except in accordance with the requirements of that AD unless otherwise agreed with the Authority of the State of Registry.

Type Approval Holders Name:

Type/Model Designation(s):

MANN AVIATION GROUP (ENGINEERING) LTD

CAMERA SYSTEM INSTALLATION

Type Certificate Data Sheet No: None

Superseded/ Revised ADs: None

**ATA 25 - CAMERA SYSTEM INSTALLATION - REPLACEMENT OF FLOOR MOUNTED
PLATFORM PANEL HOLD DOWN HOOK AND MODIFICATION OF PLATFORM BEAM**

Manufacturer(s): Mann Aviation Group (Engineering) Ltd (MAG(E))

Applicability: Eurocopter Model AS350 and AS355 helicopters, certificated in any category that have been modified in accordance with MAG(E) modification 350-1521, 350-1680 or 350-1707. Installation of Camera platform.

Reason: MAG(E) have been made aware of failures of an old standard of the camera platform hold down hook (p/n 350-1521-109). Failure of the hook could result in inadequate retention of the platform and camera that might hazard the aircraft. A new standard of hook (p/n 350-1521-139) replaces the defective item.

The design investigation has also highlighted a deficiency in the way that the hold down hook interfaces with the aircraft and platform, this is resolved by re-working the platform beam.

Effective Date: 5 August 2004

Compliance/Action: Within three months after the effective date of this Airworthiness Directive (AD), accomplish the following tasks in accordance with paragraph a and b of this AD:

- (a) Inspect the camera platform hold down hook to determine the standard of hook installed, in accordance with paragraph 2 of MAG(E) Service Bulletin SB-A25-002, Issue 1, dated 20 May 2004 or later EASA approved revision. If a part number 350-1521-109 hook is found to be installed, replace the -109 hook with a Part Number 350-1521-139 hook in accordance with MAG(E) Service Bulletin SB-A25-002, Issue 1 or later EASA approved revision.
- (b) Modify the Mounting Arm in accordance with MAG(E) Service Bulletin SB-A25-002, Issue 1 or later EASA approved revision.

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Reference Publications: MAG(E) Service Bulletin, SB-A25-002, Issue 1, dated 20 May 2004, may be obtained from Mann Aviation Group (Engineering) Ltd, Fair Oaks Airport, Chobham, Woking, GU24 8HX, United Kingdom. Phone : +44 (0) 1276 857888 Fax: +44 (0) 1276 857810 E-mail: engineering@alanmann.co.uk

Remarks: Enquires regarding this AD should be referred to Mr. N Williams, Civil Aviation Authority, Aircraft Certification Section, Safety Regulation Group, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR, United Kingdom. Phone: +44 (0) 1293 573292 Fax: +44 (0)1293 573976 E-mail: neil.williams@srg.caa.co.uk

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