

No. AS365-05.00.70

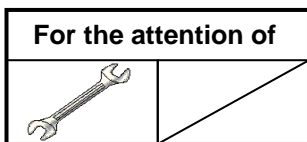


Civil version(s): N, N1, N2, N3
 Military version(s): F, Fs, Fi, K, K2

SERVICE BULLETIN

SUBJECT: TIME LIMITS - MAINTENANCE CHECKS - Checking interval

Transmission deck, inspection of beams X3826 and X4338
 Corresponds to ATA 53



Revision No.	Date of Issue
Revision 0	2015-11-16
Revision 1	2016-04-07
Revision 2	2024-05-27

Summary:

The purpose of this Service Bulletin is to check for cracks in beams X3826 and X4338 located under the transmission deck of helicopters that have already been repaired following cracks in the transmission deck, at the roving bar attachment fitting.

If cracks are detected in beams X3826 and/or X4338, the cracked beams must be temporarily repaired then replaced.

Reason for last Revision:

Revision 2 of this Service Bulletin informs that this Service Bulletin is no longer applicable following the integration of its contents in the documentation, Maintenance Manual (MET) and Master Servicing Manual (MSM).

Compliance:

Not applicable.

Export Control:

US Export Control - No US content. This Item does not contain any U.S. origin ITAR or EAR content.
 FR Export Control - Not Listed. This Item is not listed against the EC regulations in the EU/FR

This Service Bulletin is no longer applicable following the integration of its contents in the documentation

No. AS365-05.00.70

1. PLANNING INFORMATION

1.A. EFFECTIVITY

1.A.1. Helicopters/installed equipment or parts

For versions N, N1, N2, F, Fs and K:

Helicopters which embody modification 0753B80 or which comply with Service Bulletin No. 05.00.36 (See NOTE 1), and on which the transmission deck has been repaired due to cracks in the area of the roving bar attachment fittings.

For versions N3, K2 and Fi:

Helicopters on which the transmission deck has been repaired due to cracks in the area of the roving bar attachment fittings.

(See example of repaired transmission decks below)



NOTE 1

MOD 0753B80 or compliance with Service Bulletin No. 05.00.36 consists in replacing cross-beams X3826 and X4338 under the transmission deck with reinforced cross-beams, for versions N, N1, N2, F, Fs and K.

NOTE 2

Refer to the aircraft individual inspection record (MOD record) to identify the actual configuration of the helicopter.

No. AS365-05.00.70

1.A.2. Non-installed equipment or parts

Not applicable.

1.B. ASSOCIATED REQUIREMENTS

Not applicable.

1.C. REASON

During compliance with Work Card 53.10.00.603 (PRIMARY STRUCTURE - Inspection of transmission deck and engine deck), a crack was found in beam X4338 of an AS365 N2 Dauphin helicopter whose transmission deck had already been subject to repair.

Consequently, Airbus Helicopters recommends inspecting beams X3826 and X4338 every 300 flying hours or 24 months.

However, the 300-FH / 24-month inspection is canceled if the transmission deck is replaced.

The transmission deck replacement must be carried out by Airbus Helicopters technicians or in an approved repair center.

For any information, contact the Airbus Helicopters Sales and Customer Relations Department.

Revision 1 of this ALERT SERVICE BULLETIN affects compliance with Revision 0 for AS365 helicopter versions N3, K2 and Fi.

Revision 2 of this Service Bulletin informs that this Service Bulletin is no longer applicable following the integration of its contents in the documentation, Maintenance Manual (MET) and Master Servicing Manual (MSM).

1.D. DESCRIPTION

Not applicable.

1.E. COMPLIANCE

Not applicable.

1.F. APPROVAL

Approval of modifications:

Not applicable.



Approval of this document:

The technical content of this document is approved under the authority of the Design Organization Approval ref. EASA. 21J.700.

The technical content of this document is approved by Airbus Helicopters Airworthiness Department for export military versions.

The technical content of this document is approved under the prerogatives of the recognition of design capability ref. EMAR21J-015-DGA for French Government helicopters.

1.G. MANPOWER

Not applicable.

1.H. WEIGHT AND BALANCE

Not applicable.

1.I. POWER CONSUMPTION

Not applicable.

1.J. SOFTWARE UPGRADES/UPDATES

Not applicable.

1.K. REFERENCES

Not applicable.

1.L. OTHER AFFECTED PUBLICATIONS

Not applicable.

1.M. PART INTERCHANGEABILITY OR MIXABILITY

Not applicable.

No. AS365-05.00.70

2. EQUIPMENT OR PARTS INFORMATION

2.A. EQUIPMENT OR PARTS: PRICE - AVAILABILITY - PROCUREMENT

Not applicable.

2.B. LOGISTIC INFORMATION

Not applicable.

2.C. EQUIPMENT OR PARTS REQUIRED PER HELICOPTER/COMPONENT

Not applicable.

2.D. EQUIPMENT OR PARTS TO BE RETURNED

Not applicable.

No. AS365-05.00.70

3. ACCOMPLISHMENT INSTRUCTIONS

3.A. GENERAL

Not applicable.

3.B. WORK STEPS

Not applicable.

3.C. COMPLIANCE CONFIRMATION

Not applicable.

3.D. OPERATING AND MAINTENANCE INSTRUCTIONS

Not applicable.

4. APPENDIX

Not applicable.