



ALERT SERVICE BULLETIN

No. 05.95

SUBJECT: TIME LIMITS
Checking the Skin of Alouette III Tail Rotor Blade Root Attachment Area for Cracks.

LIST OF EFFECTIVE PAGES

(1) Page Change Code

- R: Revised, to be replaced
- N: New, to be inserted
- D: Deleted, to be destroyed

CHAP/Sequence No.	PAGE	DATE	(1)	CHAP/Sequence No.	PAGE	DATE	(1)
05.95.P5	01	01-08	N				
05.95	1	01-08	N				
05.95	2	01-08	N				
05.95	3	01-08	N				

<p>LIST OF APPROVED REVISIONS</p> <p>Not applicable</p>	<p>REVISION No. 0 APPROVED</p> <p>Date: February 7, 2001</p>
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1. PLANNING INFORMATION

1.A. Effectivity

CAUTION: THIS DOCUMENT INCORPORATES SERVICE TELEX No. 05.95 OF JULY 10, 1998, IN THE FORM OF AN ALERT SERVICE BULLETIN No. 05.95 AND DOES NOT CHANGE THE TECHNICAL CONTENT OF THE SERVICE TELEX.

Tail rotor blades:

- . 3160S-34-10000-all dash numbers,
- . 3160S-34-11000-all dash numbers.

1.B. Reason

To check the skin of Alouette III tail rotor blade root attachment area for cracks. This Service Bulletin, which introduces Service Telex No. 05.95 dated July 10, 1998, in the form of an ALERT SERVICE BULLETIN, forms the subject of Revision 1 of the 59th Airworthiness Directive for Alouette III helicopters.

1.C. Description

This ALERT SERVICE BULLETIN incorporates and does not modify the instructions given in Service Telex No. 05.95 issued on July 10, 1998, (crack in the skin on the blade lower surface, near to the attachment bolt, on the blade cuff stem, on the leading edge side).

1.D. Compliance

EUROCOPTER renders compliance with paragraph 2.B. mandatory for blades, P/Nos.:
 . 3160S-34-10000-10 and the following,
 . 3160S-34-11000-all dash numbers.

At the works: Not applicable.

Retrofit action: Reminder: - The instructions given in paragraph 2.B. were to be implemented within 10 flight hours of receipt of Service Telex No. 05.95 issued on July 10, 1998.
 - The instructions given in paragraph 2.B. are to be embodied every 10 flight hours.

CAUTION: We remind operators that the blades, P/Nos.:
 - 3160S-34-10000-03 to 09 (Alouette III),
 - 3160S-34-11000-08 and 09 (Alouette II),
 are to be checked before each flight in accordance with Maintenance Manual chapter 5.1, item 4.

Spares: Not applicable.

N

1.E. Approval

Approval is limited to civil version helicopters subject to an Airworthiness Certificate.

The technical information contained in this ALERT SERVICE BULLETIN was approved on February 7, 2001 under the authority of DGAC Design Organisation Approval No. F.JA01.

1.F. Manpower

Qualification: 1 mechanic, (approximately) 1 hour.

1.G. Material – Cost - Availability

Lead times and prices will be given on the order acknowledgment form.

1.H. Tooling - Cost - Availability

Not applicable.

1.I. Weight and Balance

Weight: None.

Moment: None.

1.J. Effect on Electrical Loads

None.

1.K. References

Not applicable.

N

2. ACCOMPLISHMENT INSTRUCTIONS

2.A. General

Not applicable.

2.B. Operational Procedure

With the blade installed on the helicopter:

- clean the blade root skin area using TEEPOL or equivalent product.
- visually check the skin near to the attachment bolts on the blade cuff stem, on the upper and lower blade surfaces for cracks, using a magnifying glass with approximately 8 times magnification.

If a crack is found, remove the blade and inform EUROCOPTER
LA COURNEUVE, Service E/SM.PT
FAX: +33.(0)1.49.34.41.70.

2.C. Identification

Reminder: Compliance with the original Service Telex was to be recorded on the equipment log card (FME) of each rotor blade, on completion of the first check.

2.D. Operating and Maintenance Instructions

- In accordance with Maintenance Manual chapter 5.

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