



Luftfahrt-Bundesamt
-AD-Department-

Airworthiness Directive

*In case of any difficulty, reference should be made
to the German original issue*

95-242 Eurocopter Deutschland GmbH

Date of issue: June 13, 1995

Affected helicopters:

German Type Certificate No.: 3049

Eurocopter Deutschland GmbH

MBB-BK 117

- Series: A-1, A-3, A-4, B-1 und B-2

- S/No.'s: 7001 up to 7250

- Series: C-1

- S/No.'s: a) 7500 up to 7507

b) 7500 up to 7509

c) 7500 up to 7520

Subject:

Life limited parts - changing life limitations and introducing new life limited parts.

Reason:

An extension of the certification of the MBB-BK117 helicopter model has been reason# for recalculating the life limitation of various parts. These calculations have been made on the basis of established methods of calculation and an assumed load spectrum. This has resulted in the following:

- life limit extensions
- life limit reductions
- introduction of new life limits.

Action:

Change entries in Accessory Replacement Record; replace parts if necessary; reidentify parts.

Compliance:

Use the Service Bulletins immediately and see the following compliance as noted in every Service Bulletin.

Technical publication of the manufacturer:

Eurocopter Deutschland BK 117 Alert Service Bulletins a) MBB-BK117-10-106 Revision 1 dated November 11, 1994; b) MBB-BK117-10-109 dated December 12, 1994 and c) MBB-BK117-10-110 dated December 12, 1994 which becomes herewith part of this AD and may be obtained from Messrs.

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Accomplishment and log book entry:

Action to be accomplished by an approved service station and to be checked and entered in the log by a licensed inspector.

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