



**Airworthiness
Directive
2003-219**

Luftfahrt-Bundesamt
Airworthiness Directive Section
Hermann-Blenk-Str. 26
38108 Braunschweig
Federal Republic of Germany

Eurocopter Deutschland

Effective Date: August 21, 2003

Affected:

Kind of aeronautical product: Helicopter
Manufacturer: Eurocopter Deutschland, Ottobrunn, Germany
Type: MBB-BK117
Models / Serial numbers affected: A-1 up to B-2, S/N all
C-1, S/N 7500 up to 7545
German Type Certificate No.: 3049

Subject:

Tail unit – Inspection of the Wall Thickness of the Skin Panelling of the Vertical Fin

Reason:

During tail boom production it was found that metal sheeting of 0,6 mm thickness, instead of the specified 0,8 mm had been used for the skin panelling of several tail booms.

Action:

Measure the wall thickness of the skin panelling of the vertical fin in accordance with the instructions of the referenced Service Bulletin.

Compliance:

The action must be done within the next 100 Flight Hours – skin panelling of vertical fins on tail booms being stored as spares must be inspected before their installation at latest.

Technical publication of the manufacturer:

Eurocopter Deutschland MBB-BK117 Alert Service Bulletin No. ASB-MBB-BK117-30-109 Revision 1 dated Juli 03, 2003 which becomes herewith part of this AD and must be obtained from Messrs.:

Eurocopter Deutschland
P.O. Box
81663 München
Federal Republic of Germany

Phone: + 49 (0) 89 6000-9137 Fax: + 49 (0) 89 6000 6060

Holders of affected aircraft registered in Germany have to observe the following:

Action has to be accomplished by the owner of the aircraft or an approved service station and to be checked and entered in the log book by a licensed inspector.

As a result of the a.m. deficiencies, the airworthiness of the aircraft is affected to such an extent that after the expiry of the a.m. dates the aircraft may be operated only after proper accomplishment of the prescribed actions. In the interest of aviation safety outweighing the interest of the receiver in a postponement of the prescribed actions, the immediate compliance with this AD is to be directed.

An appeal to this notice may be raised within a period of one month following notification. Appeals are to be raised with the Luftfahrt-Bundesamt, Hermann-Blenk-Str. 26, 38108 Braunschweig, in writing or for the purpose of drawing up minutes.