

Airworthiness Directive

78-399 MBB

Date of issue:

December 18, 1978

Affected helicopters:

German Type Certificate No. 3025.

BO 105. All helicopters equipped with blade grips P/N 105-31711 and 105-31722.

Subject:

Tail rotor blade grips.

Reason:

Possible cracks.

Action and compliance:

1. Visual inspection of the blade grip inboard end for cracks.
 - 1.1 For the first time at next 100h-inspection of tail rotor, in accordance with para 2.A., "Inspections Required" of the Service Bulletin.
 - 1.2 Furthermore at each subsequent 100h-inspection of tail rotor, in accordance with Maintenance and Overhaul Manual (MOM), "Special Inspection".
2. Dye penetrant inspection of the blade grip in the vicinity of bore of laminated pack retaining bolt (on inner side).
 - 2.1 For the first time at next 100h-inspection of tail rotor, in accordance with para 2.A., "Inspections Required" of the Service Bulletin.
 - 2.2 Furthermore in intervals not greater than 600 hours, in accordance with MOM, "Special Inspections".

Technical note of the manufacturer:

MBB BO 105 Service Bulletin No. 30-24 of December 1, 1978, which becomes herewith part of this AD and may be obtained from Messrs. Messerschmitt-Bölkow-Blohm, Unternehmensbereich Drehflügler, Postfach 801140, D-8000 München 80, Western Germany.

Accomplishment and log book entry:

Action to be accomplished by an approved service station and to be entered in the helicopter's log.