

Airworthiness Directive

LTA-Nr. 75-170 /2 MBB

Date of issue:

September 17, 1975

Affected helicopter type:

BO 105.

All models.

All helicopters BO 105 with quadruple nuts and Bendix tie bar retaining bolts with service times of/or exceeding 1400 hours.

Subject:

Quadruple nuts and bolts of the main rotor head.

Reason:

Cracking

Actions:

1. Remove quadruple nuts (P/N 105-14101.19 and 105-14101.20) and bolts (P/N 105-14101.22 and 105-14101.23) and inspect for cracks by Magnaflux. Parts without cracks may be reinstalled.
2. Replace cracked parts.

Technical publication of the manufacturer:

MBB Service Bulletin No. 10-18 of July 18, 1975, including all future LBA approved issues and revisions. The service bulletin becomes herewith part of this airworthiness directive.

Compliance:

Action 1: Within the next 100 flight hours after publication of this AD and again every 300 flight hours until the maximum life time of 2400 flight hours is reached.

Action 2: Before the next flight.

Accomplishment and log book entry:

Actions to be accomplished by an approved aeronautical workshop only and to be certificated and entered in the log book by a licensed inspector.

Note:

This AD replaces the LTA-No. 75-170 of August 5, 1975.