



SERVICE BULLETIN

DATE: 20 JUNE 1989

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SUBJECT: FINITE SERVICE LIFE REDUCTION OF THE TAIL ROTOR TENSION TORSION STRAP PACK ASSEMBLY, P/N 369A1706 (BSC).

MODELS AFFECTED: All McDonnell Douglas Helicopter Company (MDHC) 369H, HE, HM, HS and 369A (OH-6A) Series helicopters which have a 369A1706 (BSC) tail rotor strap pack assembly installed in conjunction with fiberglass tail rotor blades, P/N 369A1710 (BSC), -9, -11, -13, and 369A1607 (BSC).

NOTE

- Strap pack assemblies installed with aluminum tail rotor blades are not affected by this finite service life reduction, unless previously installed with fiberglass tail rotor blades.
- Life limited components interchanged between models or configurations must be restricted to the lowest service life indicated for the models or configurations affected.

TIME OF COMPLIANCE: All 369A1706(BSC) tail rotor strap pack assemblies which have been installed with 369A1710 or 369A1607 tail rotor blades (fiberglass) must be retired from service at 3250 hours of helicopter operation.

PREFACE: The finite service life of the 369A1706 (BSC) tail rotor strap pack assemblies used in conjunction with fiberglass tail rotor blades (all 369A1710 and 369A1607 T/R Blades) are required to be reduced. Effective immediately, the finite service life is reduced from 5100 hours to 3250 hours of helicopter operation. The reason for the reduced service life is that the 369A1706(BSC) tail rotor strap had "as-sheared" holes at the inboard shoe rivet holes, which combined with the higher fiberglass tail rotor blade weight, causes a decrease in finite service life of the strap.

NOTE

All operators are required to scrap those affected strap pack assemblies that have greater than 3250 hours of service life.

PROCEDURE

- Remove from service at 3250 hours of operation all 369A1706(BSC) tail rotor strap pack assemblies which are now or have ever been installed into all 369A1710 series or 369A1607 (BSC) tail rotor blade assemblies.
- Record compliance to this Notice in the Compliance Record section of the helicopter Log Book.

FAA APPROVED.

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