



# SERVICE BULLETIN

DATE: 19 JUNE 1996

PAGE 1 OF 2

**/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///**

## MAIN ROTOR BLADE LIFE LIMIT INCREASE

### 1. PLANNING INFORMATION:

#### A. Aircraft Affected:

All McDonnell Douglas Helicopter Systems (MDHS) MD900 Series Helicopters.

#### B. Assembly/Components Affected by this Notice:

Main Rotor Blade Assembly, P/N 900R1150001-109; serial numbers 009999-0101, -0102, -0103, -0104, -0107, -0108, -0110, -0112, or -0115.

#### C. Reason:

MDHS testing has shown that some 900R1150001-109 main rotor blades meet the same specification requirements as those blades which have an increased life. Therefore, MDHS is approving those blades (specifically noted above in 1.B.) to be reidentified as 900R1150001-115 blades. Failure to comply with the requirements of this Bulletin may cause main rotor blades to be removed from service prematurely. Refer to the Airworthiness Limitations Section 04-00-00 of the Rotorcraft Maintenance Manual CSP-900RMM-2 for current part life limits.

#### D. Description:

Procedures in this Bulletin provide owners and operators with information to reidentify those affected 900R1150001-109 blades to a -115 configuration.

#### E. FAA Approval:

The technical design aspects of this Service Bulletin are FAA Approved.

#### F. Manpower:

.5 manhour.

#### G. Time of Compliance:

The requirements of this Bulletin shall be accomplished prior to the life expiration of the affected main rotor blades, but no later than 31 August 1996.

#### H. Warranty Policy:

N/A

### 2. ACCOMPLISHMENT INSTRUCTIONS:

Reidentify those 900R1150001-109 main rotor blades listed above as -115 blades by putting a line through “-109” and applying “-115” adjacent to the part number using white paint.

### 3. COMPLIANCE RECORD:

Record compliance to this Service Bulletin in the Compliance Record section of the helicopter Log Book.

**/// MANDATORY ////////////////////////////////////// MANDATORY ////////////////////////////////////// MANDATORY ///**



DATE: 19 JUNE 1996  
PAGE 2 OF 2

# SERVICE BULLETIN

**MANDATORY MANDATORY MANDATORY**

NOTE: Total time in service logged against the -109 blades shall be applied to the -115 blades.

#### 4. POINTS OF CONTACT:

For further assistance, contact your local MDHS Field Service Representative (refer to the latest revision of the Business Development and Customer Support handbook for address and telephone numbers) or contact the Field Service Department at MDHS, Mesa, Arizona. Telephone: 1-800-388-3378 or (602) 891-6342. DATAFAX: (602) 891-6782.

McDonnell Douglas Helicopter Systems  
Service Bulletin Response Form

Subject: Compliance with Service Bulletin SB900-033

#### MAIN ROTOR BLADE LIFE LIMIT INCREASE INSPECTION AND MODIFICATION

Complete information below Upon Compliance with Part A of Service Bulletin and notify MDHS Customer Support Organization

Date of Compliance: \_\_\_\_\_

Location: \_\_\_\_\_

Aircraft Total Time (TT): \_\_\_\_\_

Main Rotor Blade Assy S/N: \_\_\_\_\_ Total Time (TT): \_\_\_\_\_

Main Rotor Blade Assy S/N: \_\_\_\_\_ Total Time (TT): \_\_\_\_\_

Main Rotor Blade Assy S/N: \_\_\_\_\_ Total Time (TT): \_\_\_\_\_

Main Rotor Blade Assy S/N: \_\_\_\_\_ Total Time (TT): \_\_\_\_\_

Main Rotor Blade Assy S/N: \_\_\_\_\_ Total Time (TT): \_\_\_\_\_

\_\_\_\_\_  
Print Name and title  
Person Who Signed Off Service Bulletin

\_\_\_\_\_  
Signature and date  
(Send to Fax #; 602 891-6782)

**MANDATORY MANDATORY MANDATORY**