



EASA Safety Information Bulletin

SIB No.: 2009-18R1
Issued: 12 May 2011

Subject: Inspection of Main Rotor Blade Retention Bolts

Ref. Publications: MD Helicopters Inc. (MDHI) Service Bulletin [SB900-116R1](#) dated 9 April 2010.

Applicability: MD900 helicopters, all serial numbers, with main rotor blade retention bolts P/N 900R3100001-105 installed.

Description: This SIB was originally issued to recommend visual- and touch-check inspections for helicopters fitted with main rotor blade retention bolts P/N 900R3100001-103 installed.

Since the issuance of SIB 2009-18, EASA published Airworthiness Directive (AD) [2010-0050](#) (now at Revision 1) to require those same inspections and impose a life limit on the -103 bolts.

For these same bolts, as well as for the new -105 bolts, MDHI have published [SB900-116](#) dated 24 February 2010, now at R1 dated 9 April 2010, which includes instructions to do repetitive gap checks of the blade retention bolts used for the main rotor blade installation.

Recommendations: After reviewing the available information, EASA recommends that owners and operators of the affected helicopters accomplish the actions as described in MDHI SB900-116R1 dated 9 April 2010.

Contacts: For further information contact the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA; E-mail: ADs@easa.europa.eu.

Technical information and assistance may be obtained upon request from MDHI, Attn: Customer Support Division, 4555 E. McDowell Road, Mail Stop M615-GO48, Mesa, Arizona 85215-9734, United States of America. Telephone +1-480-346-6387, Fax +1-480-891-6782, or +1-480-346-6813.
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