



# SERVICE LETTER

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## THRUSTER CONTROL CABLES

**MODELS AFFECTED:** MD900 helicopters serial numbers 900-00008 and subsequent.

This Service Letter is issued to inform owners and operators that an operator of a 500N had a thruster cable fail in service. Other operators of 500N helicopters have found thruster control cables and pulleys with corrosion, fraying, wear, other damage, and pulleys that did not turn easily or smoothly. The MD900 has a thruster control cable installation that is almost the same as the 500N.

The Rotorcraft Maintenance Manual, CSP-900RMM-2, Sections 05-20-20 and 05-20-50 has inspections of the thruster control system that are necessary for continued airworthiness. The United States of America Federal Aviation Administration Advisory Circular AC43.13-1B gives inspection procedures for control cable systems. Maintenance technicians should carefully examine flight control cables and pulleys at the intervals specified in the maintenance manual. For more data on control cable system inspection procedures, refer to AC43.13-1B.

For further assistance, contact the Field Service Department at MDHI, Mesa, Arizona. Telephone 1-800-388-3378 or (480) 346-6387. DATAFAX: (480) 346-6813.