



# SERVICE LETTER

DATE: 06 FEBRUARY 2008

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## MAIN ROTOR HUB FRETTING BUFFER AND O-RING PACKING

**MODELS AFFECTED:** MD900 helicopters serial numbers 900-00008 thru 900-00118.

This Service Letter is issued to inform owners and operators that the 900R2100012-101 Main Rotor Hub Fretting Buffer and M83248/1-166 O-ring Packing are being removed from the Main Rotor Installation. MDHI has done tests that show removal of the Fretting Buffer does not cause increased fretting between the Hub Assembly and the Main Rotor Drive Plate. The Fretting Buffer can be removed to make it easier to apply the environmental sealing compound around the Hub Assembly and the Main Rotor Drive Plate.

Do not reinstall the Fretting Buffer and O-ring Packing the next time they are removed for scheduled maintenance. A revision has been made to CSP-900RMM-2 to change the installation procedures. CSP-900IPL-4, Revision 11 will have the Fretting Buffer and O-ring Packing deleted.

**FAA Approval:** The technical design aspects of this Letter are FAA Approved.

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.



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