



SERVICE LETTER

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COLLECTIVE CONTROL POSITION TRANSDUCER LINKAGE

MODELS AFFECTED: MD900 helicopters serial numbers 900-00008 thru 900-99999.

This Service Letter is issued to inform owners and operators that the 900C2010424-101 collective position sensor bellcrank and 900C2010428-101 collective position sensor link can go past center or become aligned. If collective position sensor link and collective sensor bellcrank go past center or become aligned, the collective controls can become locked or position sensor can send an incorrect signal to the vertical stabilization control system. If the collective controls become locked, the pilot can move the collective stick with an initial increase in force which causes the collective position transducer to shear. This condition is caused by an incorrect adjustment of the 900C3010010-101 cockpit collective tube and the 900C2010035-101 collective closet controls rod.

A revision is being made to CSP-900RMM-2 Rotorcraft Maintenance Manual to add cautions and maintenance instructions about this condition. Changes are being made to the installation, inspection, test, and rigging procedures.

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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