



SERVICE LETTER

DATE: 21 MAY 1996
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TO: ALL OWNERS AND OPERATORS OF McDONNELL DOUGLAS
HELICOPTER SYSTEM (MDHS) MD900 SERIES HELICOPTERS.

SUBJECT: TRIM ACTUATOR ASSEMBLY REPLACEMENT FOR AUTOPILOT
OPTION

REASON: 900C3010004-107 trim actuators are required to be installed on aircraft that are configured with a Bendix/King IFR package or with Bendix/King auto-pilot options installed. Any aircraft equipped with a -107 actuator that requires an actuator replacement, must be retrofitted with the -107 or later configuration actuators. Failure to install a -107 trim actuator will result in the auto-pilot being unable to perform its functions.

The Rotorcraft Maintenance Manual (CSP-900RMM-2) contains instructions regarding the removal and installation of lateral and longitudinal trim actuator assemblies.

NOTE

These procedures require removal of a resistor and splicing of the wires in the electrical system when installing a -107 or later configuration actuator. Failure to remove the resistor will result in no or very slow trim actuator operation.

A handwritten signature in black ink, appearing to read 'John Reagan'.

John Reagan, Manager,
Commercial Customer Support
McDonnell Douglas
Helicopter Systems