



SERVICE LETTER

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TAIL ROTOR DRIVE SHAFT FLEXIBLE COUPLINGS, PN 369A5501 AND 369H92564 – TREATMENT WITH MOLYKOTE METAL PROTECTOR

TO: All owners and operators of Hughes Helicopters

MODELS AFFECTED:

All 500 Model 369H Series Helicopters

REFERENCE:

500 Series - Basic HMI, Issued 15 June 1975; Revision No. 8, 1 December 1980

Whenever the subject Bendix couplings are washed with a solvent or detergent, a light coating of Molykote Metal Protector should be applied to the coupling before reinstallation on the helicopter.

Molykote Metal Protector is available in 16 ounce aerosol cans and in 15 - gallon drums (liquid form), from Dow Corning Corporation, Midland, Michigan.. Apply Molykote from an aerosol can to the interior and. exterior of the coupling diaphragm packs. Spray or dip the coupling flange in Molykote; remove any excess liquid by gently blowing with compressed air.

When applying Molykote Metal Protector, it is important that the work area be well ventilated and maintenance personnel follow all safety precautions on the container label. Cure time for the Molykote coating is 8 hours at room temperature and 15 minutes at 65° C.

It is to be noted that couplings should not be immersed in fluids or cleaners such as magnetic particle, fluorescent penetrant, visible dye, etc. Any application of corrosion protective fluids should also be done very sparingly.

The information given in this Letter will be incorporated in the next scheduled revision to the above referenced Basic HMI.

Edward Koch, Manager,
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