NOTE: THIS IS A MAINTENANCE ADVISORY MESSAGE AND HAS NOT BEEN REPEATED. ADDRESSES SHOULDN'T IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED. THE RETRANSMITTAL SHALL REFERENCE THIS MESSAGE.

SUBJECT: MAINTENANCE ADVISORY MESSAGE CONCERNING UH-1D/Y SERIES HELICOPTER MAIN ROTOR HYDRAULIC SERVO CYLINDER INSTALLATIONS.

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RE: A, FIGURE 15, ITEM 11, DUE TO THE NATURE OF THE FAILURE, IMPROPER OPERATION OF THE SERVO CYLINDER SUPPORT MOUNTING BEARING IS SUSPECTED TO BE A MAJOR CONTRIBUTING FACTOR. THEREFORE, THE INSTRUCTION/LUBRICATION INSTRUCTIONS FOR THIS BEARING WILL BE REVISED AS INDICATED IN PARAGRAPH 4, IN ADDITION THE FAILED LINK MAY HAVE BEEN ASSEMBLED WITHOUT THE EPOXY PLUG IN PLACE PRIOR TO INSTALLING THE H/St SHEAR RIVET COLLARS.

2. THE FOLLOWING INSTRUCTION/LUBRICATION INSTRUCTION CHANGES WILL BE MADE IN FORTHCOMING H/MANUAL REVISIONS AND SHOULD BE INCORPORATED AS PAIN AND INK CHANGES UNTIL SUCH TIME AS THESE REVISIONS ARE RECEIVED.

NOTE: CHANGES APPLY ONLY TO SERVO CYLINDER ASSEMBLIES WITH THE P/N 200-178-148-2 BEARING, NSN 3228-00-442-2729 INSTALLED. ASSEMBLIES WITH THE KSU 6759-1 BEARING, NSN 3228-00-166-6873 DO NOT REQUIRE EITHER THE STRAIN SCALE CHECK OR LUBRICATION FOR THOSE AIRCRAFT WHICH HAVE ACCUMULATED MORE THAN 50 HOURS SINCE THE LAST MAINTENANCE ADVISORY MESSAGE.
THE LAST PERIODIC INSPECTION IT IS RECOMMENDED THAT RELUBRICATION

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AND THE SPRING SCALE CHECK BE ACCOMPLISHED AS SOON AS POSSIBLE.

INSPECTION FOR EXISTENCE OF THE EPOXY IS ALSO RECOMMENDED AT

THIS TIME.

A. CHANGE REF B, FIGURE 2-7-1 LUBRICATION CHART (SHEET 1 OF 4) TO

REQUIRE LUBRICATION OF THE SERVOCYLINDER SUPPORT MOUNT BEARINGS

(3 PLACES) AT 50 HOUR INTERVALS IN LIEU OF EACH PERIODIC

INSPECTION.

B. CHANGE REF D, SEQUENCE NUMBER 3,5 TO REQUIRE A SPRING SCALE

CHECK AT EACH SECOND INTERMEDIATE INSPECTION IN LIEU OF EACH

PERIODIC INSPECTION.

3. IN ORDER TO PROVIDE THE USER WITH HISTORICAL DATA FOR THE

CYCLIC SERVOCYLINDER TO SHAFT PLATE CONNECTING LINK ASSEMBLIES

UTILIZED ON THE UH-1G, REF D, WILL BE REVISED TO INDICATE THE

LINK ASSEMBLIES P/N 204-076-066-1; NSN 3040-00-872-1271 AND P/N

204-076-066-3; NSN 3040-00-872-1273 AS CONDITION CHANGE ITEMS.

COLUMN 5, CODE CO, WHICH WILL BE ENTERED ON THE AIRCRAFT CONDITION

COMPONENT DA FORM 2409-16, COLUMN 9, AND BE MAINTAINED AS LOCAL

HISTORY. COLUMN 10, INITIATE THIS HISTORICAL DATA AT NEXT

INSTALLATION OF A NEW CYCLIC CONNECTING LINK (5).

4. POINT OF CONTACT IS ED DAWSON, AUTOVON 699-5914, COMMERCIAL

AC 314-268-5914,

BT #4213

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