NOTE - THIS IS A MAINTENANCE ADVISORY MESSAGE AND MUST NOT, REPEAT
HAS NOT, BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES;
ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL
SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED.
THE RETRANSMITTED MESSAGE CONCERNING MAIN ROTOR
GRIP ASSEMBLIES P/N 204-511-121-1/9 UTILIZED ON UH-1B/D/H SERIES
HELICOPTERS (UH-17-14)
1. THIS COMMAND HAS RECEIVED FIVE REPORTS OF CRACKING OF UH-1H MAIN
ROTOR GRIP ASSEMBLIES WITHIN THE LAST TWO MONTHS: FOUR OF THE FIVE
CRACKS WERE EITHER BETWEEN THE DRAG BRACE ATTACHMENT TANGS OR
ADJACENT TO THE TANGS AND WERE DISCOVERED DUE TO LEAKAGE OF LUBRICANT

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THROUGH THE CRACK, THE FIFTH CRACK WAS ON THE LEADING EDGE SIDE OF
THE GRIP ASSEMBLY BETWEEN THE INBOARD LINER AND THE GRIP PLATE
ATTACHMENT AREA AND WAS NOT EXTERNALLY VISIBLE; THIS CRACK WAS
DISCOVERED DURING A TEARDOWN OF THE HUB ASSEMBLY FOR NORMAL SEAL
REPLACEMENT, THE FIVE GRIP ASSEMBLIES IN QUESTION ARE BEING SHIPPED
TO OACD FOR AN ANALYTICAL TEARDOWN ANALYSIS TO DETERMINE THE FAILURE
MODE.
2. PENDING RECEIPT OF THE ANALYTICAL TEARDOWN ANALYSIS RESULTS,
IT IS RECOMMENDED THAT ALL UH-1B/D/H MAIN ROTOR GRIP ASSEMBLIES BE
SUBJECTED TO A CLOSE VISUAL INSPECTION DURING THE NORMAL DAILY AND
PREFLIGHT INSPECTIONS, DURING THESE INSPECTIONS, PARTICULAR
ATTENTION SHOULD BE DIRECTED TOWARD THE DRAG BRACE ATTACHMENT AREA
MAINTENANCE WHICH REQUIRES GRIP REMOVAL, THE INTERIOR OF THE
ASSEMBLY ADJACENT TO THE INBOARD LINER SHOULD ALSO BE CLOSELY
INSPECTED.
3. UPON RECEIPT OF THE ANALYTICAL TEARDOWN ANALYSIS RESULTS,
ADDITIONAL INFORMATION CONCERNING THIS PROBLEM WILL BE ISSUED;
4. ANY P/N 204-511-121-1 OR 204-511-121-5 GRIP ASSEMBLIES
DISCOVERED TO BE CRACKED SHOULD BE REPORTED TO THIS COMMAND BY

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