NOTE: UNITS, ACTIVITIES OR ITEMS AFFECTED OR CONCERNED. THE RETRANSMITTED COPY REFERENCE THIS MESSAGE. ACTION ADDRESSEES WILL IMMEDIATELY VERIFY THIS RETRANSMITTED TO COMMANDER, AVSOM.

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1. SOURCE - 154TH MAINTENANCE MAINTENANCE HOURS 79 TOWARDS 222 DATED 14 JAN 84.
   a. SUMMARY OF PROBLEMS - RECENT FLIGHT LOAD SURVEYS OF THE UH-1 CONTROL SYSTEM HAVE REVEALED LOAD VALUES HIGHER THAN PREVIOUS TESTS. INCORPORATING THE NEW LOAD DATA INTO FATIGUE LIFE CALCULATIONS HAS YIELDED A REDUCED RETIREMENT LIFE FOR THE COLLECTIVE LEVER P/N 212-010-002-5.
   b. A ONE TIME SURVEY OF OPERATING HOURS ON THE LEVERS AND REPLACEMENT OF PINS ON A PHASED BASIS. A RETIREMENT LIFE OF 1000 HOURS FOR PIN PART NUMBER 204-011-446-3 IS ESTABLISHED.
   c. A CHECK FOR MISMATCHED SERIAL NUMBERS.
   d. A RETIREMENT LIFE OF 4800 HOURS FOR COLLECTIVE LEVER P/N 212-010-002-5.

D. AIRCRAFT IN USE -
   a. A AIRCRAFT IN USE -

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UPON RECEIPT OF THIS MESSAGE THE CONDITION STATUS SYMBOL OF THE CITED AIRCRAFT WILL BE CHANGED TO A CIRCLE RED //X//. THE CIRCLE RED //X// MAY BE CLEARED WHEN THE INSPECTION OF PARAGRAPH 3 IS COMPLETED. THE AFFECTED AIRCRAFT SHALL BE INSPECTED AS SOON AS PRACTICAL BUT NO LATER THAN THE TASK/INSPECTION SUSPENSE DATE. FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS MESSAGE WITHIN THE TIME FRAME WILL CAUSE THE STATUS SYMBOL TO BE UPGRADED TO A RED //X//. WHILE THE AIRCRAFT IS ON A CIRCLE RED //X// IT WILL BE REPORTED AS FULLY MISSION CAPABLE (FMC) AND THE PARTIALLY MISSION CAPABLE (PMC) REQUIREMENTS OF A69-33 ARE WAIVED. THIS WAIVER APPLIES ONLY TO THE CONTENTS OF THIS MESSAGE.

E. AIRCRAFT IN DEPOT STOCK - AIRCRAFT WILL NOT BE ISSUED UNTIL COMPLIANCE WITH THIS SOP HAS BEEN COMPLETED.

F. AIRCRAFT UNDERGOING MAINTENANCE - INSPECT PRIOR TO RELEASE
   a. AIRCRAFT UNDERGOING MAINTENANCE - INSPECT PRIOR TO RELEASE
   b. AIRCRAFT IN TRANSIT -
      (1) SURFACE/AIR SHIPMENT - INSPECT AT FINAL DESTINATION
      (2) FERRY STATUS - INSPECT AT FINAL DESTINATION.
   c. MAINTENANCE TRAINERS (CATEGORY A AND B) - AIRCRAFT RECORDS WILL BE AMENDED TO ASSURE THAT AIRCRAFT ARE INSPECTED PRIOR TO RETURN TO FLIGHT STATUS.
   d. COMPONENTS IN STOCK AT ALL LEVELS - INSPECT PRIOR TO INSTALL
   e. COMPONENTS IN STOCK AT ALL LEVELS - INSPECT PRIOR TO INSTALL
   f. COMPONENTS IN STOCK AT ALL LEVELS - INSPECT PRIOR TO INSTALL

G. INVENTORY OF AIRCRAFT.
   a. END ITEMS TO BE INSPECTED - ALL UH-1D/H/HV AND EH-1 AIRCRAFT.
   b. ASSEMBLY COMPONENTS TO BE INSPECTED.
APPLICATION
A. CATEGORY OF MAINTENANCE - AVION. FOR INSPECTION.
B. TIME REQUIRED -
   (1) TOTAL OF ONE HALF WORKHOUR USING ONE MAN TO INSPECT
   RECORDS AND SERIAL NUMBERS.
   (2) TOTAL OF ONE WORKDOWNTIME FOR ONE END ITEM.
C. T&O/HOW'S TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS
   INSPECTION - NOT APPLICABLE.
D. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS

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INSPECTION - (1) REFERENCE C, TABLE 1-8 WILL BE REVISED TO SHOW
THE 1000 HOUR RETIREMENT LIFE FOR PIN PART NUMBER 204-011-446-3
AND THE 4000 RETIREMENT LIFE FOR LEVER PART NUMBER 212-010-403-5.
(2) REFERENCE C, PARAGRAPH 5-720 WILL BE REVISED TO INCLUDE
REQUIREMENT TO REPLACE THE PIN FOR A TIME CHANGE.
(3) TBS5-1900-307-24 WILL BE REVISED TO ADD THE REQUIREMENT TO
MAINTAIN HISTORICAL DATA ON THE NEW COLLECTIVE LEVER, PART NUMBER
212-010-403-5 AND THE PIN, PART NUMBER 204-011-446-3.
7. SUPPLY/PARTS AND DISPOSITION.
A. PARTS REQUIRED - THE FOLLOWING MAY BE REQUIRED AS REPLACEMENT
PARTS.
   COLLECTIVE LEVER ASSEMBLY PART NUMBER 212-010-403-5 USES
   PIN PART NUMBER 212-010-402-3 ONLY. COLLECTIVE LEVER ASSEMBLY
   PART NUMBER 204-011-438-1 NSH 1615-00-830-9754 USES PIN PART NUMBER
   204-011-446-3 ONLY.

NOTIFICATION OF CHANGES
A. COLLECTIVE LEVER NSH 1615-00-830-9754 USES PIN 204-011-446-3.

NOTE THE COLLECTIVE LEVER PIN, PART NUMBER 204-011-446-3, IS
NOT LISTED IN THE PARTS MANUAL BUT IS AVAILABLE IN THE SUPPLY SYSTEM.
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I. LEVER FROM SERVICE AND NOTIFY THE TECHNICAL POINT OF CONTACT.
NOTE: LEVERS WITHOUT ETCHED SERIAL NUMBERS IN WEW ARE ACCEPTABLE AND DO NOT REQUIRE REMOVAL OR NOTIFICATION.

C. FOR PART NUMBER 212-D10-403-5 LEVERS ASSIGN A RETIREMENT LIFE OF 4800 HOURS. NEW PART NUMBER 212-D10-403-5 LEVERS IN STOCK SHOULD BE ASSIGNED ZERO OPERATING TIME. IF ACTUAL OPERATING HOURS CANNOT BE DETERMINED LEVERS ALREADY INSTALLED ON AIRCRAFT OR USED LEVERS IN STOCK SHOULD BE ASSIGNED 200 HOURS OPERATING TIME.

D. FOR PART NUMBER 204-D11-438-1 LEVERS REPLACE LEVERS OR PINS ACCORDING TO THE FOLLOWING CRITERIA

HOURS
GREATER THAN 2000 HOURS
1500 TO 2000 HOURS
1000 TO 1500 HOURS
LESS THAN 900 HOURS

REPLACEMENT
PRIOR TO NEXT FLIGHT REPLACE WITH NEW LEVER. PART NUMBER 212-D10-403-5 OR 204-D11-438-1
REPLACE PIN WITHIN 40 FLIGHT HOURS OR 60 DAYS WHICHEVER OCCURS FIRST.
REPLACE PIN WITHIN 80 FLIGHT HOURS OR 120 DAYS WHICHEVER OCCURS FIRST.
REPLACE PIN WITHIN 120 FLIGHT HOURS OR WITHIN 180 DAYS WHICHEVER OCCURS FIRST.
CHANGE PIN AT 1200 FLIGHT HOURS

NOTE: REPLACE PART NUMBER 204-D11-445-2 PINS THEREAFTER EVERY 1000 FLIGHT HOURS UNTIL THE 2400 HOUR COLLECTIVE LEVER RETIREMENT LIFE IS REACHED. ONCE A COLLECTIVE LEVER PIN IS REMOVED FROM A LEVER FOR ANY REASON, THE PIN SHALL BE DESTROYED TO PREVENT REUSE IN A DIFFERENT LEVER.

E. PINS FROM NEW PROCUREMENTS WILL HAVE SERIAL NUMBERS ON THE COLLARS. BEFORE INSTALLING AN UNSERIALIZED PIN, UNITS WILL ADD A SERIAL NUMBER AND RECORD IT ON THE AIRCRAFT DA FORM 24DB-1L.

DO NOT DISASSEMBLE TO SEARCH FOR OR TO ADD PIN SERIAL NUMBERS. THIS REQUIREMENT APPLIES ONLY WHEN A PIN IS BEING INSTALLED.

II. CORRECTION PROCEDURES
REPLACE LEVERS OR PINS AS REQUIRED BY PARAGRAPH 30. REFER TO REFERENCE C. PARAGRAPHS 5-70, 5-72G, AND 5-73.
NOTE: IF AT ALL POSSIBLE LIKE PART NUMBER LEVERS SHOULD BE INSTALLED TOGETHER. INSTALLATION OF PART NUMBER 204-D11-438-1 WITH PART NUMBER 65582
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ACCOUNT NA/SHCS/VD

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FINAL SECTION OF 02

SIC-013-407-5 LEVERS WILL COMPlicate RECORDS KEEPING AND WILL MAKE ACCEPTABLE SHADING MORE DIFFICULT.

11. WEIGHT AND BALANCE - NOT APPLICABLE.

12. RECORDING REQUIREMENTS.

A. REPORTING SUSPENSE DATE.


1. DA FORM 2408-5. EQUIPMENT MODIFICATION RECORD.

2. DA FORM 2408-13. AIRCRAFT INSPECTION AND MAINTENANCE RECORD.

3. DA FORM 2408-16. AIRCRAFT COMPONENT HISTORICAL RECORD.