

PAGE 03 RUCIFR05850 UNCLAS  
RUFLEA/USDOCO LANDSOUTHEAST IZMIR TU //AV//  
RMEOPNA/DISC PHILA PA //DEBB-JU//  
I HBT/CJUSHAG BANGKOK TH  
RHYAAC/HQSCENG MELBOURNE AS //SOAIRENG//  
RAYMPP/DEFAIR CANBERRA AS //DAIRENG-AF/ORHEL-AF//  
RUEAKKE/AUSTAIR WASH DC //SENGSO//  
RUCLRFA/USDA FOREST SERVICE PO BOX 2417 WASH DC  
//COOPERATIVE FIRE PROTECTION//  
RCCPCLA/LOG CON OTTAWA CAN //DTHEN L-2//  
XMT USDAO DHAKA BC  
USCINCPAC REP SUVA FIJI ISLANDS  
USDAO COLOMBO REPUBLIC OF SRI LANKA  
USDAO RANCOON BM  
ANEMB NEW DELHI IN //ODC//  
USDAO KATHMANDU NP  
ANEMB PORT MORESBY PAPUA NEW GUINEA  
ACCT DA-BHCSVD  
BT  
~~UNCLAS~~  
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*UH-186-1/  
m/r bleed  
ballast*

AIG 9004 TAKE FOR INFO ONLY  
AIG 8708 TAKE FOR INFO ONLY

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AIG 7515 TAKE FOR INFO ONLY  
AIG 9042 TAKE FOR INFO ONLY

~~SUBJECT SAFETY-OF-FLIGHT MESSAGE MAINTENANCE MANDATORY. RCS  
CGGLD-1&L&R1) UH-1/EH-1 AND AH-1G/AH-1S HELICOPTER SERIES, ONE  
TIME AND RECURRING INSPECTION OF MAIN ROTOR BLADE FOR SECURE BALLAST  
WEIGHT (AH-1-AL-02) (UH-1-AL-11) (TS 55-1520-243-20-10)~~

- A. REPORTING SUSPENSE DATE ~~NO LATER THAN 10 DAYS AFTER RECEIPT  
OF THIS MESSAGE~~
- B. TASK INSPECTION SUSPENSE DATE - NEXT SCHEDULED PHASE INSPECTION  
~~OR 30 CALENDAR DAYS AFTER RECEIPT OF THIS MESSAGE WHICHEVER OCCURS  
FIRST~~

NOTE - THIS IS A SAFETY-OF-FLIGHT MESSAGE AND HAS NOT, REPEAT,  
HAS NOT BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES.  
ADDRESSEES SHOULD IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL SUBOR-  
DINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED. THE  
RETRANSMITTAL SHALL REFERENCE THIS MESSAGE. ACTION ADDRESSEES  
WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER, AVSCOM,  
ATTH - AMSAV-MEM (SOF COMPLIANCE OFFICER).

- C. REFERENCE -  
(1) TM 55-1520-210-23-1, AVUM/AVIM MAINTENANCE MANUAL 20 FEB

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- 79 THROUGH C55 DATED 10 JUN 86.  
(2) TM 55-1520-220-23-1, AVUM/AVIM MAINTENANCE MANUAL 17 SEP  
THROUGH C16 DATED 04 MAR 86.  
(3) TM 55-1520-221-23-1, AVIATION UNIT AND AVIATION INTER-  
MEDIATE MAINTENANCE MANUAL ARMY MODEL AH-1G AND AH-1Q HELICOPTERS  
20 JUL 79 THROUGH C26 DATED 24 JAN 86.  
(4) TM 55-1520-234-23-1, AVUM AND AVIM MAINTENANCE MANUAL  
HELICOPTER, ATTACK AH-1S (MOD), 30 SEP 76 THROUGH C40 DATED 16

APR 84.

(3) TM 55-1520-234-23-1 AVIATION UNIT AND INTERMEDIATE MAINTENANCE MANUAL ARMY MODEL AH-1S (PROD), AH-1S (ECAS), AH-1S (MODERNIZED COBRA) HELICOPTERS & MAY 80 THROUGH C34 DATED 28 APR 84.

~~SUMMARY OF PROBLEM - AN AIR FORCE UH-1 HELICOPTER RECENTLY THREW OFF A BALLAST WEIGHT DURING RUN UP. THIS MESSAGE DIRECTS A ONE TIME INSPECTION OF THE MAIN ROTOR BLADES FOR LOOSE OR BROKEN MOUNTING BALLAST WEIGHTS, STUDS AND NUTS.~~

2. PRIORITY CLASSIFICATION -

NOTE - SEE AR 95-15, PARA 9, FOR NONCOMPLIANCE AUTHORITY OF MAJOR COMMANDERS.

A. AIRCRAFT IIN USE -

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UPON RECEIPT OF THIS MESSAGE THE CONDITION STATUS SYMBOL OF THE CITED AIRCRAFT WILL BE CHANGED TO A CIRCLED RED //X//. THE CIRCLED RED //X// MAY BE CLEARED WHEN THE INSPECTION OF PARA 9 BELOW 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 CIRCLED //X// IT WILL BE REPORTED AS FULLY MISSION CAPABLE (FMC).

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

C. AIRCRAFT UNDERGOING MAINTENANCE - AIRCRAFT WILL NOT BE RELEASED FOR FLIGHT UNTIL COMPLIANCE WITH THIS MESSAGE.

D. AIRCRAFT IN TRANSIT -

(1) SURFACE/AIR SHIPMENT - INSPECT AT FINAL DESTINATION.

(2) FERRY STATUS - SAME AS PARA 2A.

E. MAINTENANCE TRAINERS (CATEGORY A AND B) - SAME AS PARA 2A.

F. COMPONENTS/PARTS IN STOCK AT ALL LEVELS (DEPOT AND OTHER) - UPON RECEIPT OF THIS MESSAGE ALL ITEMS LISTED IN PARA 4 BELOW SHALL BE PLACED IN CONDITION CODE //J//. ALL ITEMS OF PARA 4 SHALL BE

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~~INSPECTED IN ACCORDANCE WITH THIS MESSAGE. ITEMS REQUIRING INSPECTION WILL BE RETAGGED WITH A MATERIAL CONDITION TAG/LABEL (SUSPENDED COLOR BROWN) DD FORM 1575-04 LABEL DD FORM 1575-1. REMARKS BLOCK MUST REFERENCE INSPECTION REQUIRED PER THIS MESSAGE (TA 55-1520-243-20-10). ITEMS WILL BE RETAGGED (COLOR YELLOW) DD FORM 1575 UPON INSPECTION COMPLETION IF FOUND SERVICEABLE.~~

NOTE

DEPOTS THAT DO NOT HAVE THE CAPABILITY TO INSPECT BLADES I/A/W THIS MESSAGE, REFER TO PARAGRAPH 9B.

3. END ITEMS TO BE INSPECTED - ALL UH-1D/H/V, EH-1H/X AND UH-1M AIRCRAFT AND AH-1G/AH-1S SERIES AIRCRAFT.

4. ASSEMBLY COMPONENTS TO BE INSPECTED -

NOMENCLATURE	P/N	NSN
BLADE, ROTARY WING	204-011-250-5	1415-00-072-5799
BLADE, ROTARY WING	204-011-250-113	1415-00-092-1254

NS850



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 RUFLAER/USDOC0 LANDSOUTHEAST IZMIR TU //AV//  
 RUEOPNA/DISC PHILA PA //GEBB-JU//  
 RHBH/CJUSMAC BANGKOK TH  
 RYAC/HQSCENG MELBOURNE AS //SOAIRENG//  
 RAYMPP/DEFAIR CANBERRA AS //DAIRENG-AF//ORHEL-AF//  
 RUEAKKE/AUSTAIR WASH DC //SENGSO//  
 RUCLRPA/USDA FOREST SERVICE PO BOX 2417 WASH DC  
 //COOPERATIVE FIRE PROTECTION//  
 RCCPCLA/LOG COM OTTAWA CAN //DTHEN L-2//  
 XMT USDAO DHAKA BG  
 USCINCPAC REP SUVA FIJI ISLANDS  
 USDAO COLOMBO REPUBLIC OF SRI LANKA  
 USDAO RANGOON BM  
 AMEMB NEW DELHI IN //ODC//  
 USDAO KATHMANDU NP  
 AMEMB PORT MORESBY PAPUA NEW GUINEA  
 ACCT DA-BMCSVD

BT  
 UNCLAS  
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BLADE, ROTARY WING	540-015-001-1	1415-00-389-1950
BLADE, ROTARY WING	540-011-250-1	1415-00-176-9680

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BLADE, ROTARY WING	540-011-001-5	1415-00-847-7461
BLADE, ROTARY WING	540-011-001-1	1415-00-931-7094
BLADE, ROTARY WING	204-011-001-15	1415-00-754-9140

PLUS ALL P/N 540 OR P/N 204 SERIES BLADES PREVIOUSLY FIELDIED.

5. PARTS TO BE INSPECTED -

NOMENCLATURE	P/N	NSN
NUT, SELF LOCKING, EX	MS21042L4	55310-00-807-1475
NUT, SELF LOCKING, EX	MS21042-5	5310-00-807-1469
STUD, CONTINUOUS, THR	540-011-023-3	5307-00-493-6356
NUT, SELF LOCKING, EX	MS21042L5	5310-00-807-1474

6. APPLICATION -

- A. CATEGORY OF MAINTENANCE - AVUM/AVIM. AIRCRAFT DOWNTIME WILL BE CHARGED TO AVUM OR AVIM MAINTENANCE AS APPLICABLE.
- B. TIME REQUIRED -
  - (1) TOTAL OF ONE HALF MANHOUR USING ONE MAN.
  - (2) TOTAL OF ONE HALF HOUR DOWNTIME FOR ONE END ITEM.
- C. TB/NMO'S TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS INSPECTION - NOT APPLICABLE.
- D. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS INSPECTION -

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(1) REFERENCES C(2), C(3), C(4) AND C(5) WILL BE REVISED TO ADD INSPECTION AND CORRECTION PROCEDURES OF PARAGRAPHS 9A AND

(2) PHASED MAINTENANCE MANUALS WILL BE REVISED TO REQUIRE THIS INSPECTION AT EVERY FOURTH PHASE.

7. SUPPLY/PARTS AND DISPOSITION -

- A. PARTS REQUIRED - REQUISITION MAIN ROTOR BLADE PER PARA 4 AS REQUIRED.

RUCLBNA/CDRLBAD LEXINGTON KY //SDSDN-LDS//  
INFO RUFHTV/CUSDAO TEL AVIV IS //MFO//  
RUCLRFA/BOI DEF MINS 858 3RD AVE NY NY TELEX NO.  
//1264-36 DEPT. 1A//  
RUFHTV/USDAO TEL AVIV IS //MFO//  
RUCLRFA/NORTHROP ELECTRO MECHANICAL DIV 500 E  
//DRANGTHROPE AVENUE ANEHEIM CA//  
RUCDNFT/CDRUSARPRO BHT FT WORTH TX  
RUCLEUA/TSM ATK HEL FT RUCKER AL //ATZQ-TSM-A//  
RUEHC/SECSTATE WASH DC //NEA/MFO//  
RHCUAAA/MAC SCOTT AFB IL //LGMWB/DOV/IGF//  
RHCUAAA/23RD AF SCOTT AFB IL //LGMWH//  
PAGE 03 RUCIFRD5850 UNCLAS  
RUFLAEA/USDOCD LANDSOUTHEAST IZMIR TU //AV//  
RUEOPNA/DISC PHILA PA //QEBB-JU//  
RUEHBT/CJUSMAG BANGKOK TH  
RAYAAC/HQSCENS MELBOURNE AU //SOAIRENG//  
RAYWPP/DEF AIR CANBERRA AU //DAIRENG-AF/ORHEL-AF//  
RUEAKKE/AUSTAIR WASH DC //SENGSO//  
RUCLRFA/USDA FOREST SERVICE PO BOX 2417 WASH DC  
//COOPERATIVE FIRE PROTECTION//  
RCCPCLA/LOG CON OTTAWA CAN //DTHEM 6-2//  
XMT USDAO DHAKA BG

JSCINCPAC REP SUVA FIJI ISLANDS  
USDAO COLOMBO REPUBLIC OF SRI LANKA  
USDAO RANGOON BM  
AMEMB NEW DELHI IN //ODC//  
USDAO KATHMANDU NP  
AMEMB PORT MORESBY PAPUA NEW GUINEA  
ACCT DA-BHCSVD  
UNCLAS

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AIG 9004 TAKE FOR INFO ONLY

AIG 8708 TAKE FOR INFO ONLY

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AIG 7515 TAKE FOR INFO ONLY

AIG 9042 TAKE FOR INFO ONLY

SUBJECT - SAFETY-OF-FLIGHT MESSAGE, MAINTENANCE MANDATORY, ACS  
CSGLD-1860(R1) UH-1/EH-1 AND AH-1G/AH-1S HELICOPTER SERIES, ONE  
TIME AND RECURRING INSPECTION OF MAIN ROTOR BLADE FOR SECURE BALLAST  
WEIGHT (AH-1-86-07) (UH-1-86-11) (TB 55-1520-243-20-10).

- A. REPORTING SUSPENSE DATE - NO LATER THAN 10 DAYS AFTER RECEIPT OF THIS MESSAGE.
- B. TASK/INSPECTION SUSPENSE DATE - NEXT SCHEDULED PHASE INSPECTION OR 30 CALENDAR DAYS AFTER RECEIPT OF THIS MESSAGE, WHICHEVER OCCURS FIRST.

NOTE - THIS IS A SAFETY-OF-FLIGHT MESSAGE AND HAS 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 RETRANSMITTAL SHALL REFERENCE THIS MESSAGE. ACTION ADDRESSEES WILL IMMEDIATELY VERIFY THIS RETRANSMISSION TO COMMANDER, AVSCOM, ATTN - AMSAV-MEM (SDF COMPLIANCE OFFICER).

C. REFERENCE -

(1) TM 55-1520-210-23-1, AVUM/AVIM MAINTENANCE MANUAL 20 FEB  
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*UH-1-86-11  
M/R blade ballast  
weight*



79 THROUGH C55 DATED 10 JUN 86.

(2) TM 55-1520-220-23-1, AVUM/AVIM MAINTENANCE MANUAL 17 SEP 80 THROUGH C16 DATED 04 MAR 86.

(3) TM 55-1520-221-23-1, AVIATION UNIT AND AVIATION INTERMEDIATE MAINTENANCE MANUAL ARMY MODEL AH-1G AND AH-1Q HELICOPTERS 20 JUL 79 THROUGH C28 DATED 24 JAN 86.

(4) TM 55-1520-234-23-1, AVUM AND AVIM MAINTENANCE MANUAL HELICOPTER, ATTACK AH-1S (MOD), 30 SEP 76 THROUGH C40 DATED 18 APR 86.

(5) TM 55-1520-236-23-1 AVIATION UNIT AND INTERMEDIATE MAINTENANCE MANUAL ARMY MODEL AH-1S (PROD), AH-1S (ECAS), AH-1S (MODERNIZED COBRA) HELICOPTERS 8 MAY 80 THROUGH C34 DATED 28 APR 86.

1. SUMMARY OF PROBLEM - AN AIR FORCE UH-1 HELICOPTER RECENTLY THREW OFF A BALLAST WEIGHT DURING RUN UP. THIS MESSAGE DIRECTS A ONE TIME INSPECTION OF THE MAIN ROTOR BLADES FOR LOOSE OR BROKEN MOUNTING BALLAST WEIGHTS, STUDS AND NUTS.

2. PRIORITY CLASSIFICATION -

NOTE - SEE AR 95-18, PARA 9, FOR NONCOMPLIANCE AUTHORITY OF MAJOR COMMANDERS.

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 CIRCLED RED //X//. THE CIRCLED RED //X// MAY BE CLEARED WHEN THE INSPECTION OF PARA 9 BELOW 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 CIRCLED //X// IT WILL BE REPORTED AS FULLY MISSION CAPABLE (FMC).

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

C. AIRCRAFT UNDERGOING MAINTENANCE - AIRCRAFT WILL NOT BE RELEASED FOR FLIGHT UNTIL COMPLIANCE WITH THIS MESSAGE.

D. AIRCRAFT IN TRANSIT -

(1) SURFACE/AIR SHIPMENT - INSPECT AT FINAL DESTINATION.

(2) FERRY STATUS - SAME AS PARA 2A.

E. MAINTENANCE TRAINERS (CATEGORY A AND B) - SAME AS PARA 2A.

F. COMPONENTS/PARTS IN STOCK AT ALL LEVELS (DEPOT AND OTHER) -

UPON RECEIPT OF THIS MESSAGE ALL ITEMS LISTED IN PARA 4 BELOW SHALL BE PLACED IN CONDITION CODE //J//. ALL ITEMS OF PARA 4 SHALL BE PAGE 07 RUCIFRD5850 UNCLAS

INSPECTED IN ACCORDANCE WITH THIS MESSAGE. ITEMS REQUIRING INSPECTION WILL BE RETAGGED WITH A MATERIEL CONDITION TAG/LABEL - SUSPENDED (COLOR BROWN) DD FORM 1575 OR LABEL DD FORM 1575-1. REMARKS BLOCK MUST REFERENCE INSPECTION REQUIRED PER THIS MESSAGE (TB 55-1520-243-20-10). ITEMS WILL BE RETAGGED (COLOR YELLOW) DD FORM 1574 UPON INSPECTION COMPLETION IF FOUND SERVICEABLE.

NOTE

JEPOTS THAT DO NOT HAVE THE CAPABILITY TO INSPECT BLADES I/A/W THIS MESSAGE, REFER TO PARAGRAPH 9B.

3. END ITEMS TO BE INSPECTED - ALL UH-1D/H/V, EH-1H/X AND UH-1M AIRCRAFT AND AH-1G/AH-1S SERIES AIRCRAFT.

4. ASSEMBLY COMPONENTS TO BE INSPECTED -

NOMENCLATURE

P/N

NSN

BLADE, ROTARY WING

204-011-250-5

1615-00-072-5799

//1264-36 DEPT. 1A//  
RUFHTV/USDAO TEL AVIV IS //MFD//  
RUCLRFA/NORTHROP ELECTRO MECHANICAL DIV 500 E  
//ORANGTHROPE AVENUE ANEHEIM CA//  
RUCDNFT/CDRUSARPRO BHT FT WORTH TX  
RUCLEUA/TSM ATK HEL FT RUCKER AL //ATZQ-TSM-A//  
RUEHC/SECSTATE WASH DC //NEA/MFO//  
RHCUAAA/MAC SCOTT AFB IL //LGMWB/DOV/IGF//  
RHCUAAA/23RD AF SCOTT AFB IL //LGMWH//  
PAGE 03 RUCIFRD5852 UNCLAS  
RUFLAEA/USDOCO LANDSOUTHEAST IZMIR TU //AV//  
RUEOPNA/DISC PHILA PA //QEBB-JU//  
RUEHBT/CJUSMAG BANGKOK TH  
RAYAAC/HQSCENG MELBOURNE AS //SOAIRENG//  
RAYWPP/DEFAIR CANBERRA AS //DAIRENG-AF/ORHEL-AF//  
RUEAKKE/AUSTAIR WASH DC //SENGSO//  
RUCLRFA/USDA FOREST SERVICE PO BOX 2417 WASH DC  
/7COOPERATIVE FIRE PROTECTION//  
RCCPCLA/LOG CON OTTAWA CAN //DTHEM 6-2//

XMT USDAO DHAKA BG  
USCINCPAC REP SUVA FIJI ISLANDS  
USDAO COLOMBO REPUBLIC OF SRI LANKA  
USDAO RANGOON BM  
AMEMB NEW DELHI IN //ODC//  
USDAO KATHMANDU NP  
AMEMB PORT MORESBY PAPUA NEW GUINEA  
ACCT DA-BHCSVD  
UNCLAS

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BLADE, ROTARY WING 540-015-001-1 1615-00-389-1950  
BLADE, ROTARY WING 540-011-250-1 1615-00-178-9680

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BLADE, ROTARY WING 540-011-001-5 1615-00-847-7461  
BLADE, ROTARY WING 540-011-001-1 1615-00-931-7094  
BLADE, ROTARY WING 204-011-001-15 1615-00-756-9140

PLUS ALL P/N 540 OR P/N 204 SERIES BLADES PREVIOUSLY FIELDIED.

5. PARTS TO BE INSPECTED -

NOMENCLATURE	P/N	NSN
NUT, SELF LOCKING, EX	MS21042L4	55310-00-807-1475
NUT, SELF LOCKING, EX	MS21042-5	5310-00-807-1469
STUD, CONTINUOUS, THR	540-011-023-3	5307-00-495-6556
NUT, SELF LOCKING, EX	MS21042L5	5310-00-807-1476

6. APPLICATION -

- A. CATEGORY OF MAINTENANCE - AVUM/AVIM. AIRCRAFT DOWNTIME WILL BE CHARGED TO AVUM OR AVIM MAINTENANCE AS APPLICABLE.
- B. TIME REQUIRED -
- (1) TOTAL OF ONE HALF MANHOUR USING ONE MAN.
  - (2) TOTAL OF ONE HALF HOUR DOWNTIME FOR ONE END ITEM.
- C. TB/MWO'S TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS INSPECTION - NOT APPLICABLE.
- D. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS INSPECTION -

TION -

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(1) REFERENCES C(2), C(3), C(4) AND C(5) WILL BE REVISED TO ADD INSPECTION AND CORRECTION PROCEDURES OF PARAGRAPHS 9A AND



10.

(2) PHASED MAINTENANCE MANUALS WILL BE REVISED TO REQUIRE THIS INSPECTION AT EVERY FOURTH PHASE.

7. SUPPLY/PARTS AND DISPOSITION -

A. PARTS REQUIRED - REQUISITION MAIN ROTOR BLADE PER PARA 4 AS REQUIRED.

B. REQUISITIONING INSTRUCTIONS - NORMAL REQUISITIONING.

C. BULK AND CONSUMABLE MATERIALS - NOT APPLICABLE.

D. DISPOSITION - DISPOSE OF ANY PARTS WHICH DO NOT MEET INSPECTION CRITERIA IN ACCORDANCE WITH CURRENT SUPPLY DIRECTIVES.

E. DISPOSITION OF HAZARDOUS MATERIAL - NOT APPLICABLE.

8. SPECIAL TOOLS, JIGS AND FIXTURES REQUIRED - NOT APPLICABLE.

9. INSPECTION PROCEDURES -

A. REMOVE TIP CAP. CHECK STUD RETENTION NUTS FOR LOOSENESS AS FOLLOWS SET TORQUE WRENCH TO THIRTY (30) INCH POUNDS. APPLY TORQUE IN TIGHTENING DIRECTION TO VERIFY A MINIMUM OF 30 INCH POUNDS. IF LOOSE NUTS ARE FOUND FOLLOW PROCEDURES IN PARA 10. INSPECT STUDS FOR LOOSENESS OR DISTORTION. IF STUDS ARE LOOSE OR DISTORTED  
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REPLACE BLADE.

B. STOCKING DEPOTS - TAG ALL PREVIOUSLY SERVICEABLE BLADES WITH PART NUMBERS STARTING WITH EITHER 204 OR 540 WITH A DD FORM 1575 (BROWN TAG) OR LABEL DD FORM 1575-1. IN REASON OR AUTHORITY BLOCK, ANNOTATE INSPECTION REQUIRED PER TB 55-1520-243-20-10.

10. CORRECTION PROCEDURES -

A. FOR P/N 204-011-250-5/-113, P/N 204-011-001-15, OR OTHER 204 SERIES BLADES RETORQUE LOOSE STUD RETENTION NUTS TO THE FOLLOWING VALUES ONE FOURTH INCH STUDS, 40 TO 50 INCH POUNDS; FIVE SIXTEENTH INCH STUDS, 80 TO 100 INCH POUNDS.

B. FOR P/N 540-015-001-1, P/N 540-011-001-5, P/N 540-011-001-1

P/N 540-011-250-1 OR OTHER 540 SERIES BLADES WITH FIVE SIXTEENTH INCH STUD, RETORQUE LOOSE STUD RETENTION NUTS TO 130 TO 145 INCH POUNDS.

C. NOTE THAT A STUD RETENTION NUT ON A 204 SERIES BLADE REQUIRES A DIFFERENT TORQUE THAN THE RETENTION NUT ON A 540 SERIES BLADE BECAUSE OF THE DIFFERENCE IN WEIGHT STACK UP AND OTHER HARDWARE

D. FOR ADDITIONAL NUTS/STUDS ON BLADE (ROTARY WING AIRCRAFT PREVIOUSLY FIELDED), USE TORQUE VALVES FOR DIAMETERS LISTED IN THIS MESSAGE (PARA 10A OR B).  
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E. LOOSE OR DISTORTED STUDS - REPLACE BLADE.

11. WEIGHT AND BALANCE - NOT APPLICABLE.

12. RECORDING AND REPORTING REQUIREMENTS -

A. REPORTING SUSPENSE DATE (AIRCRAFT) - UPON ENTERING REQUIREMENTS OF THIS MESSAGE ON DA FORM 2408-13, FORWARD A PRIORITY MESSAGE TO COMMANDER, AVSCOM, ATTN AMSAV-MEM (SOF COMPLIANCE OFFICER), PER AR 95-18. THE REPORT WILL CITE THIS MESSAGE NUMBER, DATE OF ENTRY IN DA FORM 2408-13, THE AIRCRAFT MISSION DESIGN SERIES AND SERIAL NUMBERS OF AIRCRAFT NN NUMERICAL ORDER.

B. REPORTING SUSPENSE DATE (SPARES) - NO LATER THAN 220 DAYS AFTER RECEIPT OF MESSAGE DEPOTS AND OTHERS HOLDING SPARE ITEMS WILL TRANSMIT A MESSAGE TO CONFIRM COMPLIANCE TO CDR, AVSCOM //AMCPM-UH//. THE REPORT WILL CITE TOTAL NUMBER OF BLADES ON HAND, TOTAL NUMBER INSPECTED, TOTAL NUMBER SERVICEABLE, TOTAL NUMBER