

**UNCLASSIFIED**

**THIS IS THE FIRST CORRECTION TO UH-1-09-SOF-01. THIS CORRECTED COPY, ISSUED ON 8 MAR 10, SUPERSEDES THE MESSAGE PREVIOUSLY ISSUED UNDER MSG DTG 111530Z JUN 09. THE PURPOSE OF THIS CORRECTION IS TO AMEND THE PRESCRIBED DIMENSIONS OF THE CORRECT SPACER AS LISTED IN THE NOTE PRIOR TO PARA 7.1 AND IN THE ADDENDUM TO THE SOF.**

**MSG DTG 111530Z JUN 09**

**FROM COMMANDER, AMCOM, REDSTONE ARSENAL, AL //AMSAM-SF-A//**

**SUBJECT - SAFETY OF FLIGHT (SOF), TECHNICAL, ALL UH-1H/V SERIES AIRCRAFT, SCISSORS AND SLEEVE ASSEMBLY, UH-1-09-SOF-01**

**NOTE**

This message is effective until rescinded or superseded.

**NOTE**

This message is issued IAW AR 750-6 and has not been officially transmitted to units subordinate to addressees. Commanders of Army Commands (AC), Army National Guard (ARNG), United States Army Reserve (USAR), Army Service Component Commands (ASCC), and Direct Reporting Units (DRU) will immediately retransmit this message to all subordinate units, activities or elements affected or concerned, and immediately confirm this retransmittal by notification to the AMCOM SOF Compliance Officer at "[safeadm@conus.army.mil](mailto:safeadm@conus.army.mil)".

**NOTE**

Commanders or Directors (not lower than the grade of Major General or civilian equivalent) of ACs, ARNG, USAR, ASCCs, and DRUs may authorize temporary exception from message requirements IAW AR 750-6, para 2-9. Exception may only occur when combat operations, matter of life or death in civil disasters, or other emergencies, are so urgent that they override the consequences of continued aircraft operation.

**NOTE**

Commanders unable to comply with the requirements of this message within the time frame specified will change the affected aircraft status symbol to a Red //X//.

**NOTE**

Commanders, Facility Managers, and Contractors at all

levels, to include DD 250 aircraft, will not issue aircraft until they are in compliance with this message.

**NOTE**

A listing of published safety messages, to include TAMMS Reports, Inspection Reports, and any Supplements/Addendums required by this message can be viewed/downloaded at: ["https://asmprd.redstone.army.mil"](https://asmprd.redstone.army.mil). This is a secure website which requires an Army Knowledge Online (AKO), ["https://www.us.army.mil"](https://www.us.army.mil), user ID and password.

**1. SUMMARY -**

1.1. Background - During Inspection of an overhauled Scissors and Sleeve Assembly, maintenance discovered an incorrect spacer installed between the trailing edge of the Collective Hub and the Scissors.

1.2. Message Purpose - Require a one-time visual inspection of Scissors and Sleeve Assembly.

**2. END ITEMS AFFECTED -** All UH-1H/V series aircraft.

**3. ASSEMBLIES/COMPONENTS/PARTS AFFECTED -**

3.1. Suspect Assemblies/Components/Parts -

Nomenclature	PN	NSN
Spacer, Ring	204-011-448-103	1615-01-143-7339

3.2. Additional Assemblies/Components/Parts Affected -

Nomenclature	PN	NSN
Scissors and Sleeve	204-011-401-11	1615-00-454-8828

**NOTE**

When complying with the requirements of this message, complete forms and records entries IAW DA PAM 738-751. ULLS-A units will use appropriate "E" forms.

**4. INITIAL AIRCRAFT TAMMS (THE ARMY MAINTENANCE MANAGEMENT SYSTEM) ENTRY -**

Upon receipt of this message, make the following entry on DA Form 2408-13-1. Enter a Red Horizontal Dash //-// status symbol with the following statement:

"Comply with requirements of UH-1-09-SOF-01 prior to next flight, but NLT 15 JUN 09."

**5. COMPLIANCE REPORTING REQUIREMENTS -**

**NOTE**

Report compliance with this message, as defined below, via the AMCOM Message Tracking System (AMTRACKS) at ["https://amtracks.redstone.army.mil"](https://amtracks.redstone.army.mil). Unit personnel designated to submit compliance reports, that have not registered with AMTRACKS, must establish a profile at this

web site before submitting their compliance reports.

5.1. Aircraft Initial Compliance Report - All reporting requirements will be accomplished as part of the "Final Compliance Report".

5.2. Aircraft Final Compliance Report - Submit Final Compliance Report via AMTRACKS NLT 18 JUN 09 IAW AR 750-6. This report will include Aircraft SN, MDS, Date of Initial TAMMS Entry, Inspection Results/Comments (enter "PASS" or "FAIL"), and check the box "Entered on DA Form 2408-5-1 (Scissors and Sleeve Assembly)".

5.3. Retail Stock Task/Inspection Compliance Report (Installation level and below) - Submit Retail Stock Task/Inspection Compliance Report via AMTRACKS NLT 18 JUN 09 IAW AR 750-6. This report will include the Component Nomenclature, PN, SN, and Inspection Results (enter "PASS" or "FAIL").

5.4. Wholesale Stock Task/Inspection Compliance Report (Including Depot Stock, Depot Maintenance and Single Stock Fund) - Report compliance with this message IAW para 8 to the Item Manager listed in para 13.2 NLT 18 JUN 09.

**6. SPECIAL PROVISIONS TO MESSAGE REQUIREMENTS (AIRCRAFT) -**  
Aircraft in Transit - Unit commanders unable to comply with the requirement specified in para 4 may defer initial requirements IAW Surface/Air Shipment or Ferry status instructions, as appropriate.

6.1. Surface/Air Shipment - Comply with message requirements prior to first flight after arrival.

6.2. Ferry Status/Aircraft Away From Home Station - Comply with message requirements upon arrival at final destination.

**7. TECHNICAL PROCEDURES/INSTRUCTIONS -**

**NOTE**

This message includes a required Addendum. If the Addendum is not included with this message, it may be viewed/downloaded at "<https://asmprd.redstone.army.mil>". This is a secure website which requires an Army Knowledge Online (AKO), "<https://www.us.army.mil>", user ID and password.

**NOTE**

To verify Spacer width use correct spacer as a tool.

**NOTE**

The CORRECT Spacer, PN 204-011-448-103 or 204-011-448-1, will be 0.150 to 0.160 inch in width and have an outer diameter measurement of 0.625 or 0.875 inch, respectively. The inner diameter will be 0.5 inch.

7.1. Visually inspect both Scissor Assemblies to verify the correct Spacer is located between the Scissors Long Ear and the Collective Hub.

7.1.1. If the correct Spacer is installed, the inspection is complete. Proceed to para 7.2.

7.1.2. If an incorrect Spacer is installed, or if the Spacer cannot be identified, perform the following.

7.1.2.1. Make the following entry on DA Form 2408-13-1.

Enter a Red //X// status symbol with the following statement:

"Scissors and Sleeve Assembly unserviceable IAW

UH-1-09-SOF-01.

7.1.2.2. Remove Spacer, inspect surrounding components for damage, and contact the Technical POC listed in para 13.2 for further instructions.

7.2. Clear the initial entry from para 4 and note compliance on DA Form 2408-5-1 (Scissors and Sleeve Assembly).

## **8. PROCEDURES/INSTRUCTIONS FOR ASSEMBLIES/COMPONENTS/PARTS IN WORK OR IN STOCK (AT ALL LEVELS INCLUDING WAR RESERVES) -**

Annotate the serviceability tag with: "Scissors and Sleeve Assembly, UH-1-09-SOF-01, not complied with." Do not remove original condition tags.

8.1. Items in Retail Stock - Commanders and facility managers that maintain retail stock at installation level and below will complete the following procedures.

8.1.1. Suspend issue of affected items until in compliance with message requirements.

8.1.2. Contact the supported aviation unit, as required, to perform the procedures required on affected items.

8.1.3. Comply with inspection and correction procedures as required to return items to serviceable stock.

8.1.4. Submit a Task/Inspection report IAW para 5.

8.2. Items in Wholesale Stock, Single Stock Fund, and in Work (Overhaul/Repair Facility) -

8.2.1. Suspend issue of affected items until in compliance with message requirements. Commanders and facility managers will ensure all items in condition codes //A//, //B//, //C//, //D//, and //E// that are affected by this message are placed in condition code //J// and tagged with a Suspended Tag/Label - Materiel, DD form 1575/DD form 1575-1. Do not remove original condition tags.

8.2.2. Submit DD Form 1225 (Storage Quality Control Report) to the Item Manager. Include an estimate of the cost reimbursable funding required to move serviceable items on hand affected by message to a work area, unpack the materiel, repack the materiel after inspection, and to return the materiel to storage, as appropriate. Report, by original serviceable condition code, the quantity of materiel placed in condition code //J//.

8.2.3. Comply with additional instructions provided by the Item Manager in para 13.2 to return items to their original condition code.

**9. SPECIAL TOOLS AND FIXTURES REQUIRED - N/A.**

**10. SUPPLY/PARTS (REQUISITION/DISPOSITION) -**

10.1. Parts Required -

Nomenclature	PN/NSN	Qty	Cost ea.	Total \$
Spacer, Ring	204-011-448-103	2	\$34.87	\$69.74
	1615-01-143-7339			
Scissors and Sleeve	204-011-401-11	1	\$19004.00	\$19004.00
	1615-00-454-8828			

Total cost per aircraft = \$19073.74

10.2. Bulk and Consumable Materials - N/A.

**NOTE**

Project Code "X64" (X-ray Six Four) is required to track and establish a data base of stock fund expenditures incurred by the field as a result of message actions.

10.3. Requisitioning Instructions - Requisition replacement parts using normal supply procedures. All requisitions shall use Project Code (CC 57-59) "X64".

10.4. Disposition of Discrepant Parts/Components - Dispose of using normal supply procedures. All turn-in documents must include Project Code (CC 57-59) "X64".

10.5. Disposition of Hazardous Material - N/A.

**11. MAINTENANCE APPLICATION -**

11.1. Category of Maintenance - AVUM.

11.2. Estimated Time Required -

11.2.1. Time to complete inspection - Total of 0.5 man-hours using 1 person.

**NOTE**

The time stated below does not include time for Maintenance Operational Checks (MOC) or Maintenance Test Flights (MTF), if required.

11.2.2. Time for repair/replacement - Total of 10.0 man-hours using 2 persons.

**12. PUBLICATION REQUIREMENTS -**

12.1. References -

12.1.1. AR 750-6.

12.1.2. DA Pam 738-751.

12.1.3. TM 55-1520-210-23.

12.2. Publication Changes - N/A

### 13. POINTS OF CONTACT -

#### 13.1. Technical POCs -

13.1.1. Primary - Mr. Tim Tucker, DSN 289-2398 or (256) 313-2398. Cell: (256) 655-2288. Fax: (256) 313-3206. Email: "tim.tucker@us.army.mil".

13.1.2. Alternate - Mr. Roger Redick, DSN 897-2431 or (256) 313-2431. Fax: (256) 313-3206. Email: "roger.lowe.redick@us.army.mil".

#### 13.2. Project/Product Manager's (PM) Office POCs -

13.2.1. Primary - Mr. Howard Reeves, DSN 645-9701 or (256) 955-9701. Fax: DSN 645-7125 or (256) 955-7125. Email: "howard.reeves@peoavn.redstone.army.mil".

13.2.2. Item Manager (Rotor Hub Assembly) - Lloyd Cook, DSN 897-1543 or (256) 313-1543. Fax: DSN 645-7125 or (256) 955-7125. Email: "william.l.cook@us.army.mil".

#### 13.3. Forms and Records POCs -

13.3.1. Primary - Ms. Ann Waldeck, DSN 746-5564 or (256) 876-5564. Email: "ann.waldeck@conus.army.mil".

13.3.2. Alternate - Mr. David Derbort, DSN 746-5151 or (256) 876-5151. Email: "david.derbort@conus.army.mil".

#### 13.4. AMCOM Safety POCs -

13.4.1. Primary - Mr. Harry Trumbull (SAIC), DSN 897-2095 or (256) 313-2095. Email: "harry.trumbull@conus.army.mil".

13.4.2. Alternate - Mr. Don Swallow, DSN 788-8641 or (256) 842-8641. Email: "donald.swallow@conus.army.mil".

#### 13.5. Foreign Military Sales POCs -

13.5.1. Primary - Mr. Bill McClung, DSN 746-5452 or (256) 876-5454. Email: "william.p.mcclung@us.army.mil".

13.5.2. Alternate - Mr. Bill Welsh, DSN 897-0969 or (256) 313-0969. Email: "bill.welsh1@us.army.mil".

13.6. After hours, contact the AMCOM Operations Center (AOC), DSN 897-2066/7 or (256) 313-2066/7.