

UNCLASSIFIED

MSG DTG 071230Z APR 09

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

SUBJECT - SAFETY OF FLIGHT (SOF), TECHNICAL, ALL OH-58A/C
SERIES AIRCRAFT, CO-PILOT CYCLIC LEVER ASSEMBLY,
H-58-09-SOF-02

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This message is effective until rescinded or superseded.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 - Bell Helicopter discovered a Bearing, PN 206-301-051-101, incorrectly installed in the Co-Pilot Cyclic Control Lever Assembly, PN 206-001-401-111. Investigation revealed the Bearing had not been properly roll staked during manufacture. If not corrected, this condition could result in failure of the Bearing, failure of the Lever Assembly, and subsequent loss of aircraft control.
- 1.2. Message Purpose - Require a one-time inspection of the Co-Pilots Cyclic Lever Assembly.

2. END ITEMS AFFECTED - All OH-58A/C series aircraft.

3. ASSEMBLIES/COMPONENTS/PARTS AFFECTED - Suspect Assemblies/Components/Parts -

Nomenclature	PN	NSN
Lever, Manual Control	206-001-401-111	3040-00-128-7368
Bearing	206-301-051-101	3110-01-236-9668

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 H-58-09-SOF-02 prior to next flight, but NLT 14 APR 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 17 APR 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 2408-15".

5.3. Retail Stock Task/Inspection Compliance Report (Installation level and below) - Submit Retail Stock Task/Inspection Compliance Report via AMTRACKS NLT 17 APR 09 IAW AR 750-6. This report will include Component Nomenclature 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 Wholesale POC in para 13.3 NLT 17 APR 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 - Aircraft are authorized a one-time flight, not to exceed five (5) hours (with intermediate stops) to a secure maintenance facility to facilitate message compliance.

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"](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.

7.1. Remove Co-Pilot Seat and Panel IAW TM 55-1520-228-23-1, para 2-87.

NOTE

TM 55-1520-228-23P, Figure 95, item 98A, lists Lever, Manual Control (Lever Assembly) as PN 206-001-383-1. PN 206-001-383-1 has been superseded by PN 206-001-401-111. This message only applies to the PN 206-001-401-111 Lever Assembly.

7.2. Inspect Co-Pilots Lever Assembly IAW TM 55-1520-228-23P, Figure 95, item 98A, to determine the PN installed.

7.2.1. If PN 206-001-401-111 is installed, proceed to para 7.3.

7.2.2. If PN 206-001-383-1 is installed, inspection is complete, proceed to para 7.4.

7.3. Inspect Bearings to ensure that roll staking of the Bearing has been correctly performed IAW the Addendum to H-58-09-SOF-02.

7.3.1. If Bearing has correct roll staking, inspection complete. Proceed to para 7.4.

7.3.2. If Bearing fails inspection, enter a Red //X// status symbol on the DA Form 2408-13-1 with the following statement: "Co-Pilots Cyclic Lever Assembly Bearing unserviceable IAW H-58-09-SOF-02."

7.4. Reinstall Co-Pilots seat and panel IAW TM 55-1520-228-23-1, para 2-89.

7.5. Clear the initial entry from para 4 and note compliance DA Form 2408-15.

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

Annotate the serviceability tag with: "Co-Pilot Cyclic Lever Assembly, H-58-09-SOF-02, 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 below and attached Addendum as required to return items to serviceable stock.

8.1.3.1. Inspect Lever Assembly, PN 206-001-401-111, IAW attached Addendum. If part fails inspection, attach DD Form 1577 (Unserviceable/Repairable).

8.1.3.2. Turn Lever Assembly in to supporting Aviation Intermediate Maintenance (AVIM) Support for Bearing replacement.

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

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

8.2.1. Items listed in para 3 will not be issued until they are in compliance with this message.

8.2.2. Submit Task/Inspection Compliance Report IAW para 5.

8.3. Items in Wholesale Stock - Depot storage facilities will complete the following procedures -

8.3.1. 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.

8.3.2. Submit DD Form 1225 (Storage Quality Control Report) to the Wholesale POC. 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//.

8.3.3. Comply with additional instructions provided by the Wholesale POC in para 13.3 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 \$
Lever,	206-001-401-111	1	\$774.54	774.54
Manual Control	3040-00-128-7368			

or

Bearing	206-301-051-101	2	\$203.01	406.02
	3110-01-236-9668			

10.2. Bulk and Consumable Materials - N/A.

NOTE

Project Code "X5U" (X-ray Five Uniform) 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) "X5U".

10.4. Disposition of Discrepant Parts/Components - Dispose of using normal supply procedures. All turn-in documents must include Project Code (CC 57-59) "X5U".

10.5. Disposition of Hazardous Material - N/A.

11. MAINTENANCE APPLICATION -

11.1. Category of Maintenance - AVUM (Inspection), AVIM (Repair of Lever Assembly).

11.2. Estimated Time Required -

11.2.1. Time to complete inspection - Total of 1.0 man-hour 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 2.0 man-hours using 1 person.

12. PUBLICATION REQUIREMENTS -

12.1. References -

12.1.1. AR 750-6.

12.1.2. DA Pam 738-751.

12.1.3. TM 55-1520-228-23-1.

12.1.4. TM 55-1520-228-23-2.

12.1.5. TM 55-1520-228-23P.

12.1.6. Federal Aviation Administration Emergency Airworthiness Directive 200-07-52 dated 19 Mar 2009.

12.2. Publication Changes - TM 55-1520-228-23-2, Para 11-128, Inspection Roll Staked Bearings shall be changed to include Figure 1 of Addendum. TM 55-1520-228-23P shall be changed to show correct Co-Pilot Cyclic Lever Assembly PN 206-001-401-111.

13. POINTS OF CONTACT -

13.1. Technical POCs -

13.1.1. Primary - Mr. Joe Wathen (Avion), DSN 788-2499 or (256) 842-2499. Email: "joseph.wathen@peoavn.army.mil".

13.1.2. Alternate - Mr. Gerald Johnson, DSN 897-2233 or (256) 313-2233. Email: "gerald.f.johnson@us.army.mil".

13.2. Project/Product Manager's (PM) Office POC - Mr. Howard Lee Reeves, DSN 645-9701 or (256) 955-9701. Fax: DSN 645-7125 or (256) 955-7125.

Email: "howard.reeves@peoavn.redstone.army.mil".

13.3. Wholesale POC (DLA) - Ms. Susan Wallace, DSN 695-4492 or (804) 279-4492. Email: "susan.wallace@dla.mil".

13.4. Forms and Records POCs -

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

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

13.5. Safety POCs -

13.5.1. Primary - Mr. Frank Rosebery (SAIC), DSN 788-8631 or (256) 842-8631. Email: "james.rosebery@conus.army.mil".

13.5.2. Alternate - Mr. Don Swallom, DSN 788-8641 or (256) 842-8641. Email: "donald.swallom@conus.army.mil".

13.6. Foreign Military Sales POCs -

13.6.1. Primary - Mr. George Ashmore (CAS), DSN 788-1094 or (256) 842-1094. Email: "george.ashmorel@us.army.mil".

13.6.2. Alternate - Mr. Tom Gibson, DSN 788-1077 or (256) 842-1077. Email: "thomas.b.gibson@us.army.mil".

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

