

Revision to UH-1-99-01

(TB)

UH-1-99-04

Spur gear

mis - Sept 99

FROM
 :CDRAMCOM REDSTONE ARSENAL AL//AMSAM-SF-A//
 TO
 :AIG 8881
 :AIG 9004
 :AIG 7515
 :AIG 7471
 :AIG 12124
 :DCMC APMO OZARK AL//DCMDE-AOA//
 :CDRAMCOM REDSTONE ARSENAL AL//AMSAM-RA-FO//
 :ASF42 81ST ARCOM DOBBINS AFB GA
 :DEPT OF STATE AIR WING PATRICK AFB FL
 :CDRCBDCOM ABERDEEN PROVING GROUND MD//AMSCB-OPA//
 :USAATC ABERDEEN PROVING GROUND MD//STEAC-CO-P//
 :RAYTHEON RANGE SYSTEMS ENGINEERING KWAJALEIN MH//PAT2//
 :STEW ARMY AIR HOLLOMAN AFB NM//STEW-NRO-F//
 :CDRDPG DUGWAY UT//STEDP-AVN//
 :USDOCO LANDSOUTHEAST IZMIR TU//AV//
 :WALLOPS FLIGHT FACILITY NASA WALLOPS ISLAND VA
 : //CODE 831.2 AIRCRAFT QA//
 INFO
 :HQAFSPCCSS PETERSON AFB CO//LGM/SEF//
 :CDRMDW WASHINGTON DC//ANLG-LS//
 :SECDEF WASHINGTON DC//USDP-DSAA//
 :SECSTATE WASHINGTON DC//NEA/INL//
 :AFSOC HURLBURT FIELD FL//LGMW//
 :HQ PACAFDPC HICKAM AFB HI//DO/LGM//
 :HQAMC SCOTT AFB IL//LG/LGF/LGQ/DO/DOT/DOV/DOX/SEF//
 :89AW ANDREWS AFB MD//LG//
 :89OG ANDREWS AFB MD//CC/OG//
 :1HS ANDREWS AFB MD//CC/DO//
 :NAVAVNDEPOT CHERRT PT NC//HI-ISST//
 :CDR FT BRAGG NC//AFZA-GT-OM//
 :CDR HQ 1ST COSCOM FT BRAGG NC//LOGOPS AVN SECT//
 :PM SW FT MONMOUTH NJ//SFAE-IWWS-SG//
 :FAA AERONAUTICALCEN OKLAHOMA CITY OK//AFS-620//
 :DISC PHILADELPHIA PA//QEBB-JU//
 :CDR LSE AVIATION IZMIR TU//LSE//
 :HQ AETC RANDOLPH AFB TX//DO/DOF/SEF//
 :FAA SOUTHWEST RGN HQ FORT WORTH TX//ASW-100//
 :CDRUSASMDC ARLINGTON VA//CSSD/ZA//
 XMT

:
 ACCT
 :
 TEXT
 :UNCLAS
 SUBJECT - SAFETY OF FLIGHT MESSAGE, TECHNICAL, RCS CSGLD-1860(R1), REVISION TO SAFETY OF FLIGHT UH-1-99-01, ALL UH-1 SERIES AIRCRAFT, SUSPENSE DATE FOR MANDATORY N2 SPUR GEAR REPLACEMENT, (UH-1-99-04), (TB 1-2840-229-20-24).
 NOTE - THIS IS A SAFETY OF FLIGHT MESSAGE ISSUED IAW AR 95-1, CHAPTER 6, 1 SEP 97. THIS MESSAGE HAS NOT BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES. ADDRESSEES SHALL IMMEDIATELY RETRANSMIT THIS MESSAGE TO ALL SUBORDENATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED. THE RETRANSMITTAL SHALL

REFERENCE THE MESSAGE. ACTION ADDRESSES WILL IMMEDIATELY VERIFY THIS TRANSMISSION TO CDR, AMCOM, ATTN: AMSAM-SF-A (SOF COMPLIANCE OFFICER).

1. PRIORITY CLASSIFICATION -

NOTE - SEE AR 95-1, PARA 6-6A, FOR EXCEPTION AUTHORITY OF MAJOR COMMANDERS.

A. AIRCRAFT IN USE - UPON RECEIPT OF THIS MESSAGE THE CONDITION STATUS SYMBOL OF THE CITED AIRCRAFT WILL BE CHANGED TO A HORIZONTAL RED DASH //-. THE HORIZONTAL RED DASH //-/ MAY BE CLEARED WHEN THE INSPECTION OF PARA 8 AND THE CORRECTION OF PARA 9 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//.

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

C. AIRCRAFT UNDERGOING MAINTENANCE - SAME AS PARA 1A

D. AIRCRAFT IN TRANSIT -

(1) SURFACE/AIR SHIPMENT - SAME AS PARA 1A.

(2) FERRY STATUS - SAME AS PARA 1A.

E. MAINTENANCE TRAINERS - SAME AS PARA 1A.

F. COMPONENT/PARTS IN STOCK AT ALL LEVELS (DEPOT AND OTHERS) INCLUDING WAR RESERVES - UPON RECEIPT OF THIS MESSAGE THE MATERIAL CONDITION TAGS OF ALL ITEMS IN ALL CONDITION CODES LISTED IN PARAGRAPH 6 SHALL BE ANNOTATED TO READ "SOF UH-1-99-04 (TB 1-2840-229-20-24), REVISION TO UH-1-99-01, SUSPENSE DATE FOR MANDATORY N2 SPUR GEAR REPLACEMENT NOT COMPLIED WITH".

2. TASK/INSPECTION SUSPENSE DATE NLT 30 JUNE 2000.

3. REPORTING COMPLIANCE SUSPENSE DATE - NO LATER THAN 22 OCTOBER 1999 IAW PARA 14A OF THIS MESSAGE.

4. SUMMARY OF PROBLEM -

A. BACKGROUND

(1) UH-1-99-01 AND TB 1-2840-229-20-21 ESTABLISHED 30 SEPTEMBER 1999 AS THE MANDATORY COMPLIANCE DATE FOR INSTALLATION OF THE COATED SPUR GEAR, PART NUMBER 1-070-062-06. REPORTS FROM UNITS IN THE FIELD HAVE REQUESTED THIS DATE BE EXTENDED DUE TO MANPOWER (INSTALLATION TEAM) AND COATED SPUR GEAR SHORTAGES.

(2) WITH THE EXCEPTION OF EXTENDING THE COMPLIANCE DATE, THIS MESSAGE DOES NOT IMPOSE ANY ADDITIONAL REQUIREMENTS TO THE ABOVE MENTIONED SOF AND TB. ALL OTHER REQUIREMENTS OF THOSE MESSAGES HAVE NOT CHANGED AND ARE NOT SUPERCEDED BY THIS MESSAGE.

B. FOR MANPOWER/DOWNTIME AND FUNDING IMPACTS SEE PARA 12.

C. THE PURPOSE OF THIS MESSAGE IS TO EXTEND THE MANDATORY COMPLIANCE SUSPENSE DATE REQUIRED IAW TB 1-2840-229-20-21 (UH-1-99-01) TO BE 30 JUNE 2000.

5. END ITEMS TO BE INSPECTED ALL UH-1 SERIES AIRCRAFT.

6. ASSEMBLY COMPONENTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
T53-L-13B ENGINE	1-000-060-22	2840-00-134-4803

7. PARTS TO BE INSPECTED -

NOMENCLATURE	PART NO.	NSN
N2 SPUR GEAR	1-070-062-04	3020-00-453-9441
N2 SPUR GEAR(COATED)	1-070-062-06	3020-01-455-7341

8. INSPECTION PROCEDURES -

A. INSPECT AIRCRAFT RECORDS TO DETERMINE IF THE COATED SPUR

GEAR, P/N 1-070-062-06, NSN 3020-01-455-7341, HAS BEEN INSTALLED
IAW TB 1-2840-229-20-16 (UH-1-98-06).

(1) IF TB 1-2840-229-20-16 (UH-1-98-06) HAS BEEN COMPLIED
WITH (COATED SPUR GEAR INSTALLED), THE INSPECTION IS COMPLETE AND THE
REQUIREMENTS OF THIS MESSAGE HAVE BEEN MET.

(2) IF TB 1-2840-229-20-16 (UH-1-98-06) HAS NOT BEEN
COMPLIED WITH (COATED SPUR GEAR NOT INSTALLED), PROCEED TO THE
CORRECTION PROCEDURES IN PARAGRAPH 9.

9. CORRECTION PROCEDURES -

(A) UPDATE THE AIRCRAFT STATUS SYMBOL REMARKS IAW PARAGRAPH 1
AS REQUIRED.

(B) EXTEND THE MANDATORY COMPLIANCE SUSPENSE DATE REQUIRED
IAW TB 1-2840-229-20-21 (UH-1-99-01) TO BE 30 JUNE 2000.

10. SUPPLY/PARTS AND DISPOSITION - N/A.

11. SPECIAL TOOLS AND FIXTURES REQUIRED N/A

12. APPLICATION -

A. CATEGORY OF MAINTENANCE - AVUM

B. ESTIMATED TIME REQUIRED -

(1) TOTAL OF .5 MAN-HOURS USING 1 PERSONS.

(2) TOTAL OF 0 HOURS DOWNTIME

C. ESTIMATED COST IMPACT TO THE FIELD - N/A.

D. TB/MWOS TO BE APPLIED PRIOR TO OR CONCURRENTLY WITH THIS
INSPECTION - N/A.

E. PUBLICATIONS WHICH REQUIRE CHANGE AS A RESULT OF THIS
INSPECTION - N/A.

13. REFERENCES - TB 1-2840-229-20-21 (UH-1-99-01).

14. RECORDING AND REPORTING REQUIREMENTS -

A. REPORTING COMPLIANCE SUSPENSE DATE (AIRCRAFT) - UPON
ENTERING REQUIREMENTS OF THIS MESSAGE ON DA FORM 2408-13-1 ON ALL
SUBJECT MDS AIRCRAFT, FORWARD A PRIORITY MESSAGE, DATAFAX OR E-MAIL
TO CDR, AMCOM, ATTN: AMSAM-SF-A (SOF COMPLIANCE OFFICER), REDSTONE
ARSENAL, AL 35898-5222, IAW AR 95-1. DATAFAX NUMBER IS DSN 897-2111
OR (256) 313-2111. E-MAIL ADDRESS IS "SAFEADM@REDSTONE.ARMY.MIL".
THE REPORT WILL CITE THIS MESSAGE NUMBER, DATE OF ENTRY IN DA FORM
2408-13-1, THE AIRCRAFT MISSION DESIGN SERIES AND SERIAL NUMBERS OF
AIRCRAFT IN NUMERICAL ORDER.

B. TASK/INSPECTION REPORTING SUSPENSE DATE (AIRCRAFT) - NO
SPECIAL REPORT OF THE RESULTS OF THIS INSPECTION IS REQUIRED.

C. REPORTING MESSAGE RECEIPT (SPARES) N/A.

D. THE FOLLOWING FORMS ARE APPLICABLE AND ARE TO BE COMPLETED
IAW DA PAM 738-751, 15 MAR 99 -

NOTE

ULLS-A USERS WILL USE APPLICABLE "E" FORMS.

(1) DA FORM 2408-5-1, EQUIPMENT MODIFICATION RECORD
(ENGINE).

(2) DA FORM 2408-13, AIRCRAFT STATUS INFORMATION RECORD.

(3) DA FORM 2408-13-1, AIRCRAFT INSPECTION AND MAINTENANCE
RECORD.

(4) DA FORM 2408-14, UNCORRECTED FAULT RECORD.

(5) DA FORM 2408-15, HISTORICAL RECORD FOR AIRCRAFT.

15. WEIGHT AND BALANCE - N/A.

16. POINTS OF CONTACT -

A. TECHNICAL POINTS OF CONTACT FOR THIS MESSAGE ARE -

(1) PRIMARY - MR.MARK HEITERT, AMSAM-AR-EP, DSN 897-4964
OR (256) 313-4964, DATAFAX IS 897-4961. E-MAIL IS
"HEITERTM@REDSTONE.ARMY.MIL".