

PRIORITY

8 Nov 79 19 56z

POTUZEXH RULNAC2895 3121626-UUUU--RUWMDTA;
ZNR UUUUU

P 081600Z NOV 79 ZEX
FM CDR USATSARCOM STC MO //DRSTS-MEA(2)//
TO AIG 7421

ARMY

UH-1-79-25
roll over vent
valve bolts

P 081600Z NOV 79 ZEX
FM CDR USATSARCOM STC MO //DRSTS-MEA(2)//
TO +AIG 7421

+AIG 7515
+RUEOHZZ/US ENV PROTECTION AGY REGION II 26 FEDERAL PLAZA NY NY
+RUWNSSS/US ENV PROTECTION AGY PO BOX 15027 LAS VEGAS NV //OPC R CH
/DEV ENV MONITORING AND SPT LAB/MOD//
+RUEBPAA/NATIONAL OCEANIC AND ATMOSPHERIC ADM ROCKVILLE MD //NOAA/
/AR COL L A WEAVER//

+INFO AIG 9084
+AIG 7514
+RUCLEUA/CDR USAAVNC FT RUCKER AL //ATZQ-DI//
BT

UNCLAS
NOTE THIS IS A MAINTENANCE ADVISORY MESSAGE AND HAS NOT, REPEAT
HAS NOT, BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES;
ADDRESSEES SHOULD IMMEDIATELY RE TRANSMIT THIS MESSAGE TO ALL
SUBORDINATE UNITS, ACTIVITIES OR ELEMENTS AFFECTED OR CONCERNED;
THE TRANSMITTAL SHALL REFERENCE THIS MESSAGE;
SUBJECT CLN MAINTENANCE ADVISORY MESSAGE UH-1D/H AIRCRAFT CONCERNING.

AGE 2 RUMTFFC2608 UNCLAS
ASSEMBLY SCREWS P/N AN4-7A NSN 5326-28-519-8264 BOTTOMING ON THE
ROLL-OVER VENT VALVE ASSEMBLY P/N 214-266-205-1 NSN-
4928-28-527-4333 (UH-1-79-23)
; MWO 65-1328-218-32-43

; PURPOSE OF MESSAGE CLN INVESTIGATION HAS REVEALED THAT SOME
MANIFOLD ASSEMBLIES, P/N 285-263-622-1 NSN 1562-21-266-2667,
FURNISHED IN THE ROLL-OVER VENT VALVE KIT, P/N 285-724-232-1
ISN 1562-21-287-7031, HAVE BEEN MANUFACTURED WITH THINNER MOUNTING
FLANGES THAN THE ORIGINAL DESIGN; THIS HAS CAUSED THE ASSEMBLY
SCREWS P/N AN4-7A NSN 5326-28-51-8264 TO BOTTOM OUT ON THE ROLL-
OVER VENT VALVE, P/N 214-266-205-1 NSN 4928-28-527-4333, CAUSING
IMPLES, CRACKS AND HOLES IN THE ROLL-OVER VENT VALVE COVER;
SUBSEQUENT DAMAGE TO THE VALVE MAY RESULT IN ITS MALFUNCTION;
; AIRCRAFT AFFECTED CLN

TYPE AND MODEL - UH-1D
SERIAL NUMBERS
2-2106 THRU 62-2113
2-12351 THRU 62-12372
3-8739 THRU 63-8859
3- 56 THRU 63-13022
SERIAL NUMBERS
65-9565 THRU 65-12135
65-12773 THRU 65-12776
6-12872 THRU 65-12895
6-12847 THRU 65-12852

60

PAGE 3 RUMTFFC2678 UNCLAS

3492 THRU 64-13901

6746 THRU 66-1210

66-16000 THRU 66-17144

TYPE AND MODEL: UH-1H

SERIAL NUMBERS

67-17146 THRU 67-17402

67-17403 THRU 67-17556

67-18411 THRU 67-18413

67-19475 THRU 67-19537

68-15490 THRU 68-15778

69-15000 THRU 69-15291-

6-12057 THRU 65-12070

66-8574 THRU 66-8577

SERIAL NUMBERS

67-17405 THRU 67-17476

6-17558 THRU 67-17859

6-18448 THRU 67-18577

6-15214 THRU 68-15489

68-16050 THRU 68-16628

COMPLIANCE CLN RECOMMENDED DURING NEXT PHASE MAINTENANCE FOR
HOSE AIRCRAFT WHICH HAVE COMPLIED WITH MWO 55-1520-210-30-43,
AND DURING COMPLIANCE OF THE MWO FOR THOSE AIRCRAFT YET TO BE
MODIFIED.

DESCRIPTION CLN THERE HAVE BEEN REPORTS OF DAMAGE TO THE ROLL-
OVER VENT VALVE COVER FROM ASSEMBLY SCREWS BOTTOMING OUT ON
THE VALVE COVER, DAMAGE MAY VARY FROM A DIMPLE TO PENETRATION
OF THE COVER, INVESTIGATION HAS REVEALED THAT THE MOUNTING
FLANGE OF THE MANIFOLD, P/N 205-063-622-1 NSN 1560-01-066-2660,

PAGE 4 RUMTFFC2678 UNCLAS

VARIES IN THICKNESS, THIS ALLOWS THE BOLTS TO BOTTOM OUT ON THE
ROLL-OVER VENT VALVE, P/N 214-066-005-1, NSN 4820-00-527-4333,
WHEN THE MANIFOLD IS ATTACHED TO COVER ASSEMBLY P/N 205-062-600-1,
NSN 1560-01-066-1554, AN INSPECTION SHOULD BE MADE TO DETERMINE
IF THE MANIFOLD MOUNTING FLANGE MEETS THE SPECIFIED THICKNESS
OF .180 INCH, THOSE THAT DO NOT MEET THIS SPECIFICATION SHOULD
USE BOLTS P/N AN4-6A, NSN 5306-00-157-1426, AND WASHERS AN960PD416,
NSN 5310-00-187-2354 FOR ATTACHMENT TO THE COVER ASSEMBLY,
THOSE MANIFOLDS THAT DO MEET THE SPECIFIED THICKNESS OF .180 INCH
CAN USE BOLTS AND WASHERS CALLED OUT IN THE MWO, THOSE AIRCRAFT
WHICH HAVE COMPLIED WITH THE MODIFICATION SHOULD REMOVE AND
INSPECT THE ROLL-OVER VENT VALVE FOR DAMAGE AND OPERATION,
IF DAMAGE DOES NOT INTERFERE WITH OPERATION, THE VALVE MAY BE
REINSTALLED.

PART NUMBER	MATERIAL CLN	DIN STOCK	NO Nomenclature	QUANTITY	NSN
AN4-6A			BOLT	4	5306-00-151-1426
AN960PD416			WASHER	4	5310-00-187-2354

6, SPECIAL TOOLS CLN NONE

WEIGHT AND BALANCE CLN NOT AFFECTED

PAGE 5 RUMTFFC2678 UNCLAS

REFERENCES CLN MWO 55-1520-210-30-43

PUBLICATIONS AFFECTED CLN MWO 55-1520-210-30-43

1. ACCOMPLISHMENT CLN REFER TO MWO 55-1520-210-30-43 WITH ADDED
INSPECTION OF THE MANIFOLD MOUNTING FLANGE AND ROLL-OVER VENT
VALVE.

INTERNATIONAL LOGISTICS/FMS RECIPIENTS DESIRING
CLARIFICATION OF THIS MESSAGE SHOULD CONTACT CW3 R, BROCK
WATKINS, USATSARCOM, DRSTS-10(2), AUTOVON 693-0286 OR
COMMERCIAL 314-263-0286,

2. IF ADDITIONAL INFORMATION OR CLARIFICATION OF THIS
MESSAGE IS REQUIRED CONTACT MR, GEORGE HEITMAN, USATSARCOM,
DRSTS-MEA(2), AUTOVON 693-0396 O COMMERCIAL 314-263-0396,

BT
#2895

2
NNNN

PRIORITY

8 Nov 79 19 56z

CTUZEXW RULNNAC2895 3121626-UUUU--RUMMDTA;

NR UUUUU

081600Z NOV 79 ZRX

M CDR USATSARCOM STC HQ //DRSTS-MEA(2)//

O AIG 7421

081600Z NOV 79 ZRX

M CDR USATSARCOM STC HQ //DRSTS-MEA(2)//

O +AIG 7421

AIG 7515

RUEOHZZ/US ENV PROTECTION AGENCY REGION II 26 FEDERAL PLAZA NY NY

RUMNGSS/US ENV PROTECTION AGENCY PO BOX 15027 LAS VEGAS NV //OPC R CH

DEV ENV MONITORING AND SPT LAB/MOD//

RUEBPAA/NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ROCKVILLE MD //NOAA/

AR COL L A WEAVER//

INFO AIG 9084

AIG 7514

UOLEUA/CDR USAAVNO FT RUCKER AL //ATZQ-DI//

UNCLAS

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SUBJECT CLN MAINTENANCE ADVISORY MESSAGE UH-1D/H AIRCRAFT CONCERNING.

GE 2 RUMTFF02688 UNCLAS

ASSEMBLY SCREWS P/N AN4-7A NSN 5386-28-51-8064 BOTTOMING ON THE

ROLL-OVER VENT VALVE ASSEMBLY P/N 214-866-025-1 NSN-

28-02-527-4333 (UH-1-79-25)

MWO 55-1528-218-38-43

PURPOSE OF MESSAGE CLN INVESTIGATION HAS REVEALED THAT SOME
MIFOLD ASSEMBLIES, P/N 285-863-622-1 NSN 1560-01-266-2668,
FINISHED IN THE ROLL-OVER VENT VALVE KIT, P/N 285-724-832-1
V 1560-01-807-7031, HAVE BEEN MANUFACTURED WITH THINNER MOUNTING
ANGES THAN THE ORIGINAL DESIGN; THIS HAS CAUSED THE ASSEMBLY
SCREWS P/N AN4-7A NSN 5386-28-51-8064 TO BOTTOM OUT ON THE ROLL-
OVER VENT VALVE, P/N 214-866-025-1 NSN 4928-02-527-4333, CAUSING
CRACKS AND HOLES IN THE ROLL-OVER VENT VALVE COVER,
SUBSEQUENT DAMAGE TO THE VALVE MAY RESULT IN ITS MALFUNCTION;
AIRCRAFT AFFECTED CLN

TYPE AND MODEL - UH-1D

TAIL NUMBERS

2126 THRU 62-2113

12351 THRU 62-12372

8739 THRU 63-8859

12056 THRU 63-13082

SERIAL NUMBERS

65-9565 THRU 65-10135

65-12773 THRU 65-12776

6-12872 THRU 65-12895

6-12847 THRU 65-12852

ARMY

65

AGE 3 RUKTFFC2688 UNCLAS

4-1492 THRU 64-13901

6-746 THRU 66-1218

6-16000 THRU 66-17144

TYPE AND MODEL UH-1H

SERIAL NUMBERS

7-17146 THRU 67-17402

7-17483 THRU 67-17536

7-18411 THRU 67-18413

7-19475 THRU 67-19537

8-15498 THRU 68-15778

9-15800 THRU 69-15291

6-12857 THRU 66-12870

66-8574 THRU 66-8577

SERIAL NUMBERS

67-17405 THRU 67-17476

6-17538 THRU 67-17859

6-18448 THRU 67-18577

6-15214 THRU 68-15489

68-16058 THRU 68-16628

, COMPLIANCE CLN RECOMMENDED DURING NEXT PHASE MAINTENANCE FOR
HOSE AIRCRAFT WHICH HAVE COMPLIED WITH MWO 55-1528-210-38-43,
AND DURING COMPLIANCE OF THE MWO FOR THOSE AIRCRAFT YET TO BE
MODIFIED;

, DESCRIPTION CLN THERE HAVE BEEN REPORTS OF DAMAGE TO THE ROLL-
OVER VENT VALVE COVER FROM ASSEMBLY SCREWS BOTTOMING OUT ON
THE VALVE COVER; DAMAGE MAY VARY FROM A DIMPLE TO PENETRATION
OF THE COVER; INVESTIGATION HAS REVEALED THAT THE MOUNTING
FLANGE OF THE MANIFOLD; P/N 285-863-622-1 NSN 1560-21-266-2660;

AGE 4 RUKTFFC2688 UNCLAS

EXCESS IN THICKNESS, THIS ALLOWS THE BOLTS TO BOTTOM OUT ON THE
ROLL-OVER VENT VALVE; P/N 214-866-885-1, NSN 4820-22-527-4333,
WHEN THE MANIFOLD IS ATTACHED TO COVER ASSEMBLY P/N 285-862-688-1;
SN 1560-21-866-1554; AN INSPECTION SHOULD BE MADE TO DETERMINE
IF THE MANIFOLD MOUNTING FLANGE MEETS THE SPECIFIED THICKNESS
OF .180 INCH, THOSE THAT DO NOT MEET THIS SPECIFICATION SHOULD
USE BOLTS P/N AN4-6A, NSN 5386-28-197-1426, AND WASHERS AN967PD416;
SN 5310-28-187-2354 FOR ATTACHMENT TO THE COVER ASSEMBLY,
HOSE MANIFOLDS THAT DO MEET THE SPECIFIED THICKNESS OF .180 INCH
CAN USE BOLTS AND WASHERS CALLED OUT IN THE MWO, THOSE AIRCRAFT
WHICH HAVE COMPLIED WITH THE MODIFICATION SHOULD REMOVE AND
INSPECT THE ROLL-OVER VENT VALVE FOR DAMAGE AND OPERATION,
IF DAMAGE DOES NOT INTERFERE WITH OPERATION, THE VALVE MAY BE
REINSTALLED;

, MATERIAL CLN IN STOCK

ART NUMBER	NOMENCLATURE	QUANTITY	NSN
N4-6A	BOLT	4	5386-28-151-1426
N967PD416	WASHER	4	5310-28-187-2354

, SPECIAL TOOLS CLN NONE

, WEIGHT AND BALANCE CLN NOT AFFECTED

AGE 5 RUKTFFC2688 UNCLAS

, REFERENCES CLN MWO 55-1528-210-38-43

, PUBLICATIONS AFFECTED CLN MWO 55-1528-210-38-43