

10 Mar 77 00 59z

*Apr-77-7
ALSE
personnel restraint
equipment*

RAAUZEXH RULNNA08716 0602153-UUUU--RUWMDTA.

ZNR UUUUU

092153Z MAR 77

FM OAC ARNG EDGWOOD MD //NGB-AVN-L/

TO AIG 7401

R 091447Z MAR 77

FM CDR USAAVSCOM STL MO //DRSAV-FEG//

TO 8801

BT

UNCLAS

NOTE CLN THIS MESSAGE HAS NOT, REPEAT HAS NOT, BEEN TRANSMITTED TO UNITS SUBORDINATE TO ADDRESSEES, ADDRESSEES ARE RESPONSIBLE FOR DISSEMINATION OF MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES, ELEMENTS, OR FOREIGN USERS AFFECTED OR CONCERNED, RETRANSMITTAL SHALL REFERENCE THIS MESSAGE.

SUBJ CLN MAINTENANCE ADVISORY MESSAGE ON AVIATION LIFE SUPPORT EQUIPMENT CLN EXTENSION OF SERVICE LIFE FOR ARMY AIRCRAFT PERSONNEL RESTRAINT EQUIPMENT (GEN 77-7)

1. BASED ON CONCURRENCE FROM NATICK RESEARCH AND DEVELOPMENT COMMAND, THE SERVICE LIFE OF ARMY RESTRAINT EQUIPMENT CAN BE EXTENDED TO SIX YEARS TO PREVENT GROUNDING OF AIRCRAFT DURING SUPPLY SHORAGES,

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2. THIS EXTENSION IS GRANTED PROVIDED THAT ALL PERSONNEL RESTRAINT EQUIPMENT OVER 5 YEARS OLD SHALL BE GIVEN AN INITIAL INSPECTION AND AN INSPECTION EVERY 30 DAYS THEREAFTER FOR INDICATIONS OF WEAKNESS, THIS INSPECTION WILL INCLUDE THE FOLLOWING ITEMS CLN

"VISUALLY INSPECT EACH SAFETY LAP BELT, SHOULDER HARNESS, INERTIA REEL STRAP, SAFETY BELT TIEDOWN STRAP, AND PERSONNEL RESTRAINT HARNESS FOR THE FOLLOWING SIGNS OF WEAKNESS CLN

- A. LOOSE BOLTS AND FASTENERS
- B. IMPROPER ATTACHMENT, INSTALLATION, OR OPERATION OF HARDWARE.
- C. MISSING OR UNSERVICEABLE ADJUSTER WEBBING RETARDER SPRING
- D. METAL HARDWARE THAT IS BENT, BROKEN, OR CORRODED IN EXCESS OF AN AREA 1/4" X 1/4"
- E. ANY CUTS, BURNS, OR TEARS IN THE WEBBING CLN ANY BROKEN STITCHES.
- F. WEAR OR FRAYING OF THE WEBBING CAUSING BROKEN, REVELED OR LOST FIBERS, ESPECIALLY IN THE AREA OF THE LENGTH ADJUSTER.
- G. ANY STAIN FROM FLUIDS THAT APPEARS ON BOTH SIDES OF THE WEBBING.
- H. ANY SUNLIGHT DISCOLORATION OR FADING WHICH CAUSES A

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I. ANY IMBEDDED DIRT WHICH CAUSES A SIGNIFICANT DIFFERENCE IN SHADE COMPARED TO A CLEAN SECTION,

J. PULL TABS THAT HAVE LOOSE OR BROKEN STITCHES,

K. LEATHER CUSHION THAT IS TORN OR HAS LOOSE RIVETS OR ELONGATED RIVET HOLES.

PERSONNEL RESTRAINT EQUIPMENT WHICH CANNOT PASS THIS INSPECTION, WHICH IS DAMAGED, OR WHICH SHOWS SIGNS OF WEAKNESS THAT MAY RENDER IT INCAPABLE OF PERFORMING ITS FULL RESTRAINING FUNCTION WILL BE REPLACED. IN CASE OF DOUBT, SEEK ADVICE FROM THE MAINTENANCE OFFICER."

3. THIS EXTENSION IS BASED ON THE REQUIREMENT THAT YOU WILL TAKE AGGRESSIVE ACTION TO REQUISITION NEW EQUIPMENT. DA FORM 2408-18 (EQUIPMENT INSPECTION LIST) OR EQUIVALENT AIRCRAFT HISTORICAL MAINTENANCE FORM, IS TO BE AMENDED TO REFLECT THIS EXTENSION CITING THIS MESSAGE AS AUTHORITY. DA FORM 2408-18 WILL ALSO BE ANNOTATED TO RECORD THE 30 DAY INSPECTION REQUIREMENT.

4. IN SITUATIONS WHERE THE SERVICE LIFE OF PERSONNEL RESTRAINT EQUIPMENT USED BY THE PILOT AND COPILOT MUST BE EXTENDED, THE

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AIRCRAFT WILL BE PLACED ON A CIRCLED RED X AND RESTRICTED FROM PRACTICE TOUCHDOWN AUTOROTATIONS.

POINT OF CONTACT FOR ACTION ON THIS MESSAGE IS MR. JIM RUFFNER/
ATVN 698-2630/2660/2480 OR COMMERCIAL 314-268-2630/2660/2480.

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ZNR UUUUU

R 031939Z MAR 77 ZBX

FM CDR ARNG-OAC EDGEWOOD MD //NGB-AVN-L//

TO 7401

INFO RUEFHQA/CNGB WASH DC //CNGB-ARL-A//

R 021529Z MAR 77

FM CDR USAAVSCOM STL MD //DRSAV-FEG//

TO RULNNAC/ARNG-OAC EDGEWOOD MD //NGB-AVN-L//

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UNCLAS

SUBJ: HARNESS ACFT SAFETY, NSN 1680-00-555-2938, PN 57D677

A, NGB-AVN-L MSG R161926Z FEB 77, SAB

1. BASED ON RECOMMENDATIONS FROM NATICK RESEARCH AND DEVELOPMENT COMMAND, THE SERVICE LIFE OF ARMY RESTRAINT EQUIPMENT CAN BE EXTENDED TO SIX YEARS TO PREVENT GROUNDING OF AIRCRAFT DURING SUPPLY SHORTAGES.

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THIS INSPECTION WILL INCLUDE THE FOLLOWING ITEMS CLN

"VISUALLY INSPECT EACH SHOULDER HARNESS FOR THE FOLLOWING SIGNS OF WEAKNESS CLN

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A. LOOSE BOLTS AND FASTENERS.

B. IMPROPER ATTACHMENT, INSTALLATION, OR OPERATION OF HARDWARE

C. MISSING OR UNSERVICEABLE ADJUSTER WEBBING RETARDER SPRING

D. METAL HARDWARE THAT IS BENT, BROKEN, OR CORRODED IN EXCESS OF AN AREA 1/4" X 1/4".

E. ANY CUTS, BURNS, OR TEARS IN THE WEBBING, ANY BROKEN STITCHES.

F. WEAR OR FRAYING OF THE WEBBING CAUSING BROKEN, RAVELED OR LOST FIBERS, ESPECIALLY IN THE AREA OF THE LENGTH ADJUSTER.

G. ANY STAIN FROM FLUIDS THAT APPEARS ON BOTH SIDES OF THE WEBBING.

H. ANY SUNLIGHT DISCOLORATION OR FADING WHICH CAUSES A SIGNIFICANT DIFFERENCE IN SHADE BETWEEN THE EXPOSED AND UNEXPOSED SECTIONS.

I. ANY IMBEDDED DIRT WHICH CAUSES A SIGNIFICANT DIFFERENCE IN SHADE COMPARED TO A CLEAN SECTION.

J. PULL TABS THAT HAVE LOOSE OR BROKEN STITCHES.

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PAGE 3 RULNNAC0609 UNCLAS

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4. IN SITUATIONS WHERE RESTRAINT EQUIPMENT USED BY THE PILOT AND COPILOT MUST BE EXTENDED, THE AIRCRAFT WILL BE PLACED ON A CIRCLE RED X AND RESTRICTED FROM PRACTICE TOUCHDOWN AUTOROTATIONS.

5. POINT OF CONTACT FOR ACTION ON THIS MESSAGE IS MR. JIM RUFFNER, ATVN 698-2630/2660/2480 OR COMMERCIAL 314-268-2630/2660/2480.

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