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1 ARNO OPERATING ACTIVITY CENTER //OAO-IVN-C//
2 AIG 7481
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DTE - THIS MESSAGE HAS NOT, REPEAT HAS NOT, BEEN TRANSMITTED TO
NITS SUBORDINATE TO ADDRESSEES. ADDRESSEES ARE RESPONSIBLE FOR
DISSEMINATION OF MESSAGE TO ALL SUBORDINATE UNITS, ACTIVITIES,
ELEMENTS, OR FOREIGN USERS AFFECTED OR CONCERNED. RETRANSMITTAL
HALL. REFERENCE THIS MESSAGE.
UBJ - MAINTENANCE ADVISORY MESSAGE ON AVIATION LIFE SUPPORT
EQUIPMENT - TROOP SEAT BELTS ON UH-1 AIRCRAFT. (GEN-76-25)

(UH-1-76-22)
1 55-1528-218-20, PAGE 4-16, PARA 4-28D.
2 55-1528-219-23, PAGE 4-15, PARA 4-89,
3 55-1528-228-23, PAGE 4-15, PARA 4-89,
4 55-1528-218-34P, FIG. 38
A RECENT ACCIDENT INVESTIGATION INVOLVING A UH-1 SHOWED THAT

PAGE TWO RUMTFPA

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THE TROOP SEAT BELTS HAD BEEN INSTALLED USING THE CARGO TIE DOWN
FITTINGS IN THE FLOOR AS ANCHOR POINTS. THE INSTRUCTIONS IN
REFERENCES A, B AND C AND THE FIGURES IN REFERENCE D DIRECT THE
INSTALLATION OF TROOP SEAT BELTS USING THE RING FITTINGS ON THE
SEAT FRAME OR BULKHEAD.
2. TESTS WERE CONDUCTED AT FT. RUCKERT, AL ON CARGO TIE DOWN
FITTINGS, RING FITTINGS ON THE SEAT FRAME, AND RING FITTINGS
MOUNTED IN THE BULKHEAD. THESE TESTS SHOW THAT THE SEAT FRAME/
BULKHEAD RING FITTINGS EXCEEDED THE STRENGTH OF THE CARGO TIE DOWN
FITTINGS BY A LEAST A FACTOR OF 2.
3. BASED ON THESE TEST RESULTS, INSTALLATION OF TROOP SEAT BELTS
SHOULD BE IN ACCORDANCE WITH THE DIRECTIONS CONTAINED IN REFERENCE
A, B, C AND D UTILIZING THE SEAT FRAME, BULKHEAD RING FITTINGS
4. POINT OF CONTACT IS JIM RUFFNER, ATVN - 695-2632.
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