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TECHNICAL MANUAL
ATOMIC WEAPONS RETROFIT ORDER

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AIR FORCE T.O. 11K-B36-513

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C. 615A

EXTENSION OF REPACK DATES AND
MARKING OF REPACK INFORMATION
ON MK 36 BOMB CASE AND H-421
CONTAINER

(Title: UNCLASSIFIED)

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(Over)

AEC - Sandia Corp., Albuquerque

13 January 1960

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1 GENERAL.

1-1 This retrofit order provides instructions for extending the parachute repack dates from 18 to 24 months and in addition specifies the application of pertinent parachute information marking to the afterbody of the Mk 36 Bomb and the exterior of the H-421 Parachute Container. Training material is also affected. Work will be accomplished by all activities having custody of the affected material at a time scheduled by the inspection and repair activity, but not later than 1 July 1960. Entry of accomplishment of this retrofit order will be made on inspection record cards and other associated records.

1-2 Perform all stenciling operations in accordance with TP 35-51 and refer to the same document for part number and unit of issue of expendable materials.

1-3 This retrofit order becomes obsolete 1 August 1960.

2 MODIFICATION DATA.

2-1 MK 36 MOD 1 AND MOD 2 BOMBS, WAR RESERVE.

2-1.1 As required perform the unpackaging, repackaging, disassembly, and re-assembly necessary for accomplishment of the rework in accordance with TP B36-1 or TP B36a-1, as applicable.

2-1.2 Remove the parachute data card from the inspection record card envelope. Change the repack date entered on the card to a date which is 24 months later than the date of pack given on the card.

2-1.3 Obtain access to the area on the afterbody located just above the SA-355 ACCESS door, so that the following marking may be applied:

SER NO OF CONTS
DATE OF NEXT TOC

Use lacquer (yellow, 3305) or enamel (yellow, lusterless, 33538) and 1/2-inch-high characters. Locate the bottom line of the marking approximately 2 inches above the top of the SA-355 ACCESS door and arrange it symmetrically about and perpendicular to the vertical centerline of the door. Space lines about 1/4 inch apart. Mark the actual serial number and date of next TOC (repack date), which are to agree with those shown on the parachute data card.

2-1.4 Return the parachute data card to the inspection record card envelope and repack the bomb.

2-2 H-421 PARACHUTE CONTAINER.

2-2.1 As required, perform unpackaging and repackaging of the parachute in accordance with TP B36-1 or TP B36a-1.

2-2.2 Remove the parachute data card from the data pocket on the parachute. Change the repack date entered on the card to a date which is 24 months later than the date of pack given on the card.

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2-2.3 The following marking is to be applied to the exterior of the H-421. If there is no parachute in the H-421, omit the actual serial number and date but apply the basic marking:

SER NO OF CONTS
DATE OF NEXT TOC

Use lacquer (yellow, 3305) or enamel (yellow, lusterless, 33538) and 1-inch-high characters. Locate the marking in line with and below the existing DATE markings on the container. The serial number and date of next TOC (repack date) are to agree with those shown on the parachute data card. Separate the lines of this new marking approximately the same distance as was used for the existing markings above it, so the entire marking has a unified appearance.

2-2.4 If there is a parachute in the container, return the parachute data card to the data pocket and repackage the parachute.

2-3 TRAINING UNITS.

Stencil training bombs and H-421's in accordance with applicable procedures in paragraphs 2-1 and 2-2, respectively.

DEPARTMENT OF THE AIR FORCE
Washington 25, D. C., 13 January 1960

This publication is issued for the information and guidance of all concerned.

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