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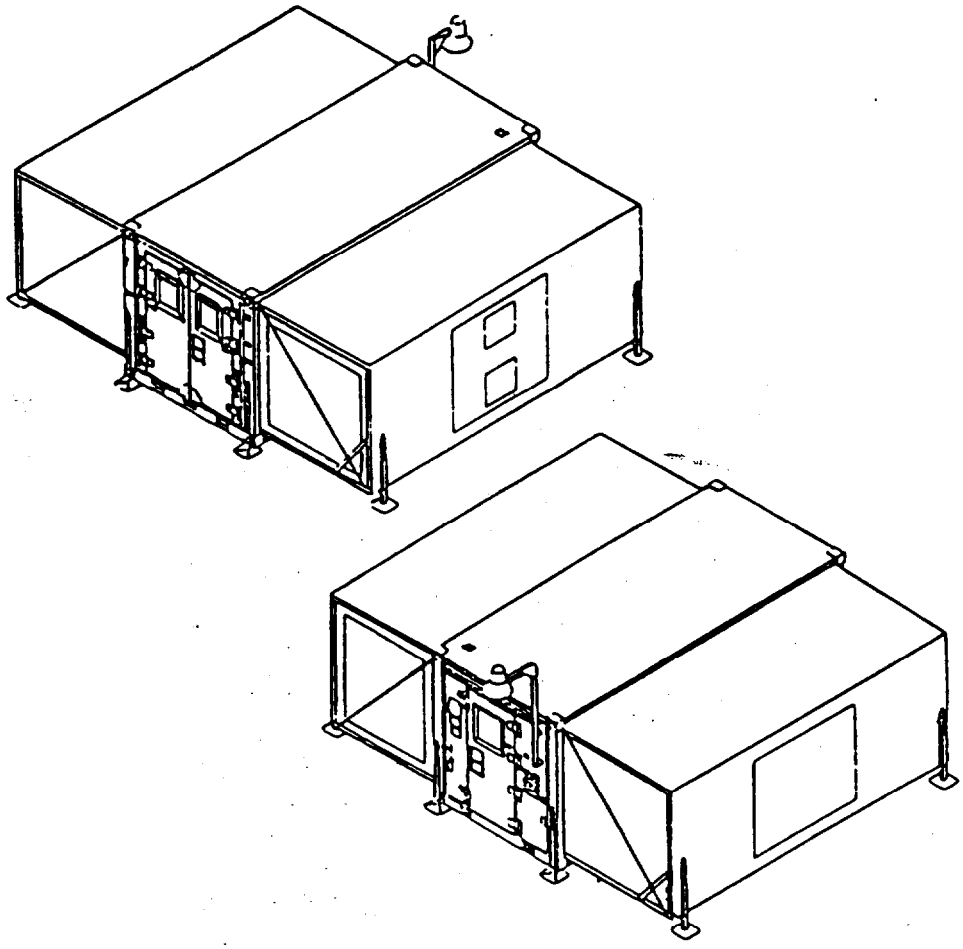
T.O. 35E4-177-1

TECHNICAL MANUAL

OPERATOR, ORGANIZATIONAL,
DIRECT SUPPORT,
AND GENERAL SUPPORT MAINTENANCE
FOR

SHELTER, TACTICAL, EXPANDABLE, TWO-SIDED

NSN 5411-01-136-9838 60 AMP MODEL
NSN 5411-01-294-9866 100 AMP MODEL



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HEADQUARTERS, DEPARTMENT OF THE ARMY
1 APRIL 1986

TECHNICAL MANUAL

NO. 10-5411-200-14

HEADQUARTERS, DEPARTMENTS OF
THE ARMY AND THE AIR FORCE
WASHINGTON, D.C., 1 April 1986

OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE

SHELTER, TACTICAL, EXPANDABLE, TWO-SIDED
(NSN 5411-01-136-9838)(60 Amp Model)
(NSN 5411-01-294-9866)(100 Amp Model)

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Reports shall be submitted as follows: A reply will be furnished to you.

(A) Army - DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798.

(F) Air Force - AFTO Form 22 directly to: Commander, Sacramento Air Logistics Center, ATTN: MMST, McClellan Air Force Base, CA 95652 in accordance with TO-00-5-1,

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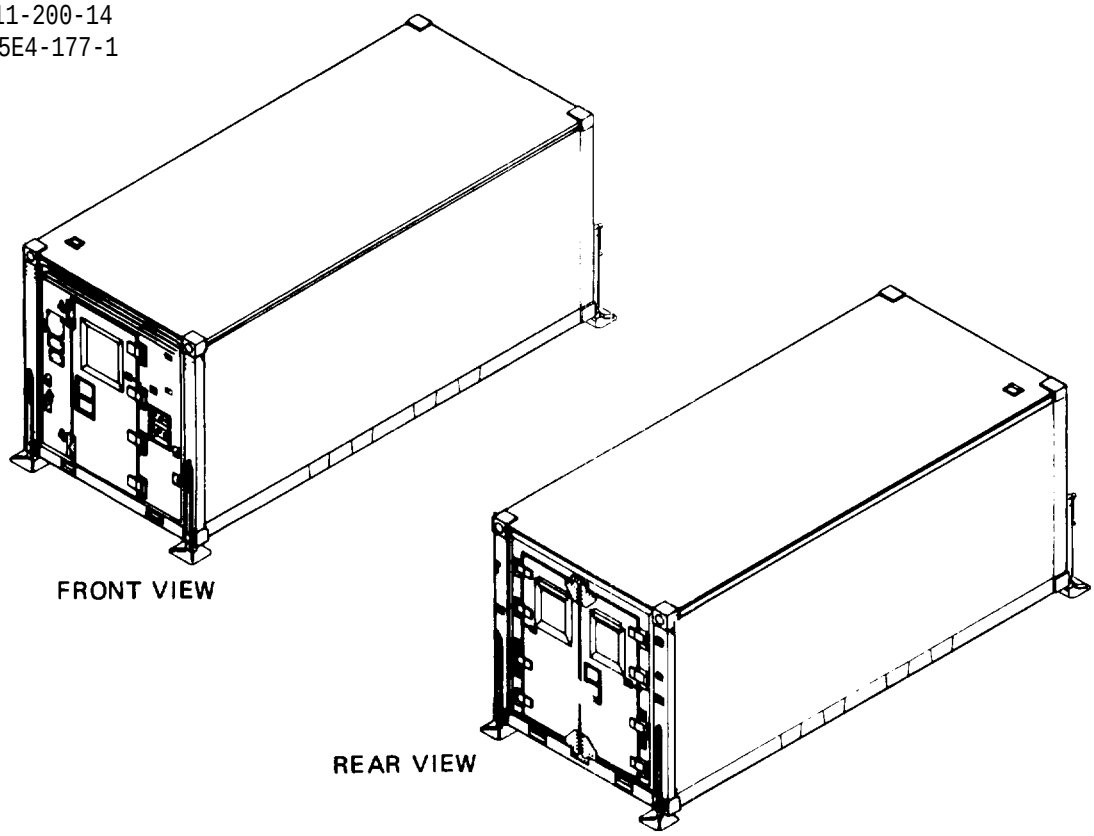

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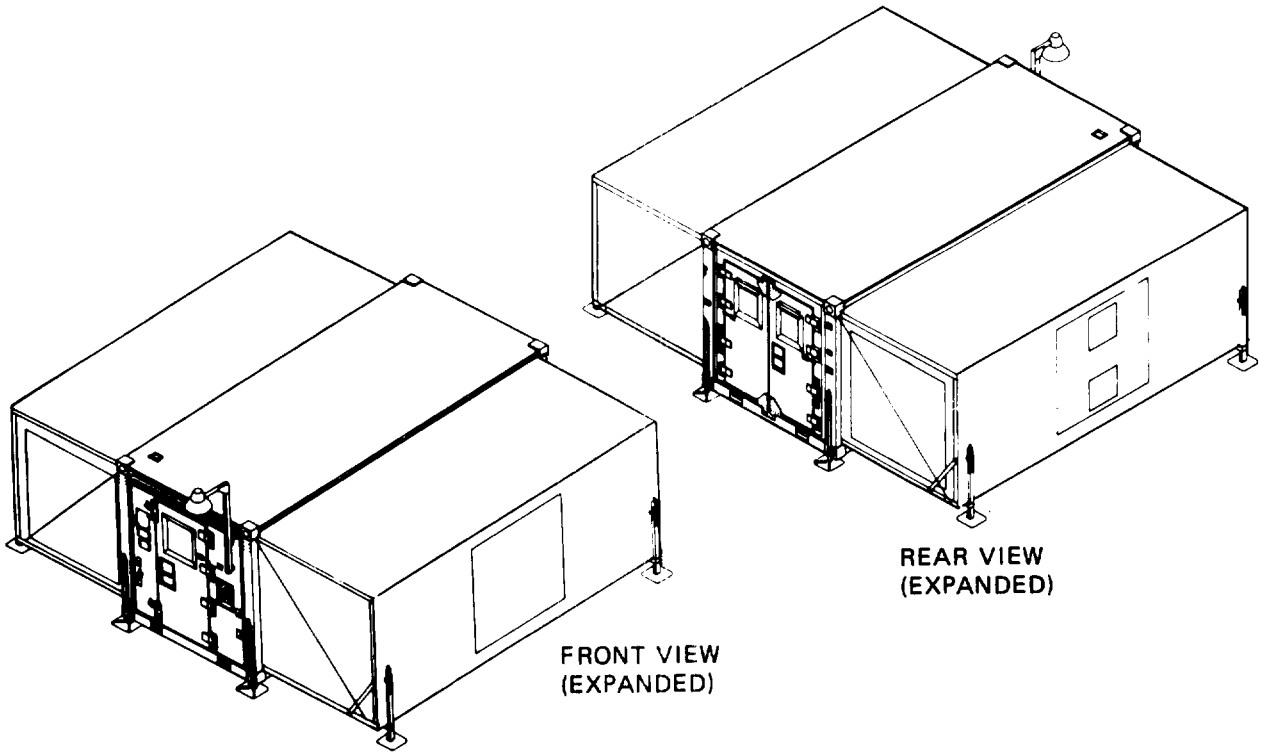

EXPANDED SHELTER

Full External View of Two-Sided Expandable Tactical Shelter

CHAPTER 1

INTRODUCTION

Section 1. GENERAL INFORMATION

1-1. SCOPE. This manual is for use by personnel responsible for operation and maintenance of the two-sided expandable tactical shelter assembly, which will be referred to as the shelter. It provides the user with necessary instructions to use the shelter and to perform required maintenance in accordance with the Maintenance Allocation Chart in Appendix B.

NOTE

Some portions of this publication are not applicable to all services. These portions are prefixed to indicate the services to which they pertain (A) for Army, (F) for Air Force, and (N) for Navy. Portions not prefixed are applicable to all services.

1-2. MAINTENANCE FORMS, RECORDS, AND REPORTS. Maintenance forms. records, and reports used by:

a. (A) Are prescribed by DA PAM 736-750, the Army Maintenance Management System (TAMMS).

b. (F) Are prescribed in AFM-66-1 and the applicable 00-20 Series Technical Orders.

c. (N) Refer to their service peculiar directives to dtermine applicable maintenance forms and records to be used.

d. (A) Users shall refer to the Maintenance Allocation Chart (MAC) for task and levels of maintenance to be performed. Where the density of equipment is not sufficient to authorize unit personnel with skills necessary to perform unit-level maintenance functions, AR 750-1, paragraph 2-8c states, "Unserviceable reparable, (properly preserved, protected, and tagged) that are beyond the authorized capability or capacity to repair, will be evacuated through the appropriate SUPPLY support activities for repair or exchange." For units authorized personnel with skills to perform greater than unit-level maintenance functions, AR 750-1, paragaph 2-9b states, "DS and GS units may grant authority to supported units to perform the next higher level repair, if the supported unit has the capability and capacity to perform the repair."

(F) Users shall accomplish maintenance at the user level consistent with their capability in accordance with policies established in AFM 66-1.

f. (N) Users shall determine their maintenance levels in accordance with their service directives.

1-3. (A) DESTRUCTION OF MATERIEL TO PREVENT ENEMY USE. For destruction procedures for materiel refer to TM 750-244-3.

14. ADMINISTRATIVE STORAGE. For procedures and inspections required during administrative storage, refer to Chapter 4, paragraph 4-44.