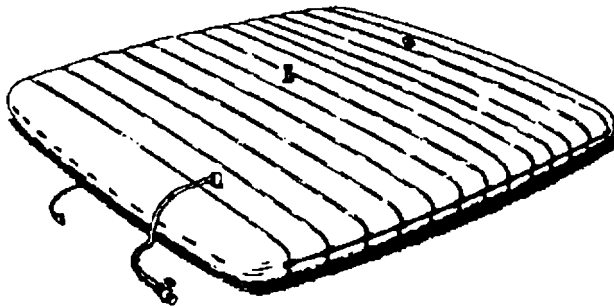


TECHNICAL MANUAL

OPERATOR'S AND UNIT MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)



5,000 BARREL FABRIC COLLAPSIBLE
PETROLEUM TANK
MODEL BA91-142 (EIC-ZFU)
NSN 5430-01-374-5656

MODEL RCF0210000
NSN 5430-01-433-6246

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DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited

TECHNICAL MANUAL
NO. 10-5430-232-12&P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON D.C., 29 April 1994

**OPERATOR'S AND UNIT MAINTENANCE
MANUAL INCLUDING REPAIR PARTS AND
SPECIAL TOOLS LIST (RPSTL)**

**5,000 BARREL FABRIC COLLAPSIBLE
PETROLEUM TANK
MODEL BA91-142 (EIC-ZFU)
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Current as of 15 April 1996

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 these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. You may also submit your recommended changes by E-mail directly to <mpmt%avma28Cst-louis-emh7.army.mil>. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

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HOW TO USE THIS MANUAL

Section I. OVERVIEW

This manual is divided into four chapters and nine appendices, providing all necessary information to operate and maintain the collapsible fabric petroleum tank assembly.

Section II. INDEXING

This manual contains several types of indexes to help the user locate information quickly and efficiently. The different indexes are as follows:

- a. Front Cover Index. Located on the front cover of your manual, this index lists the most frequently needed areas of instruction. To find the area quickly, black tabs are provided which line up with black tabs in the manual, where the listed area begins. The index also lists the page number to turn to.
- b. Table of Contents. Lists all chapters, sections, and appendices contained in the manual, along with the page numbers where they begin. Entries which correspond to the front cover index are boxed, for use if the front cover of the manual is lost.
- c. List of Illustrations. Lists all illustrations in the manual in order by figure number, gives the titles, and identifies the page number where they are located.
- d. Chapter Index. At the beginning of each chapter, this index lists all sections and paragraphs contained in the chapter.
- e. Alphabetical Index. Located at the back of the manual, this index lists entries that personnel are most likely to look for. Most listings are provided several times in the index (i.e., "Maintenance Forms and Records" can also be found as "Forms, and Records, maintenance", an "Records, Maintenance Forms and"). This increases the likelihood of finding the information the first place you look. Each entry also lists the paragraph where the information can be found.

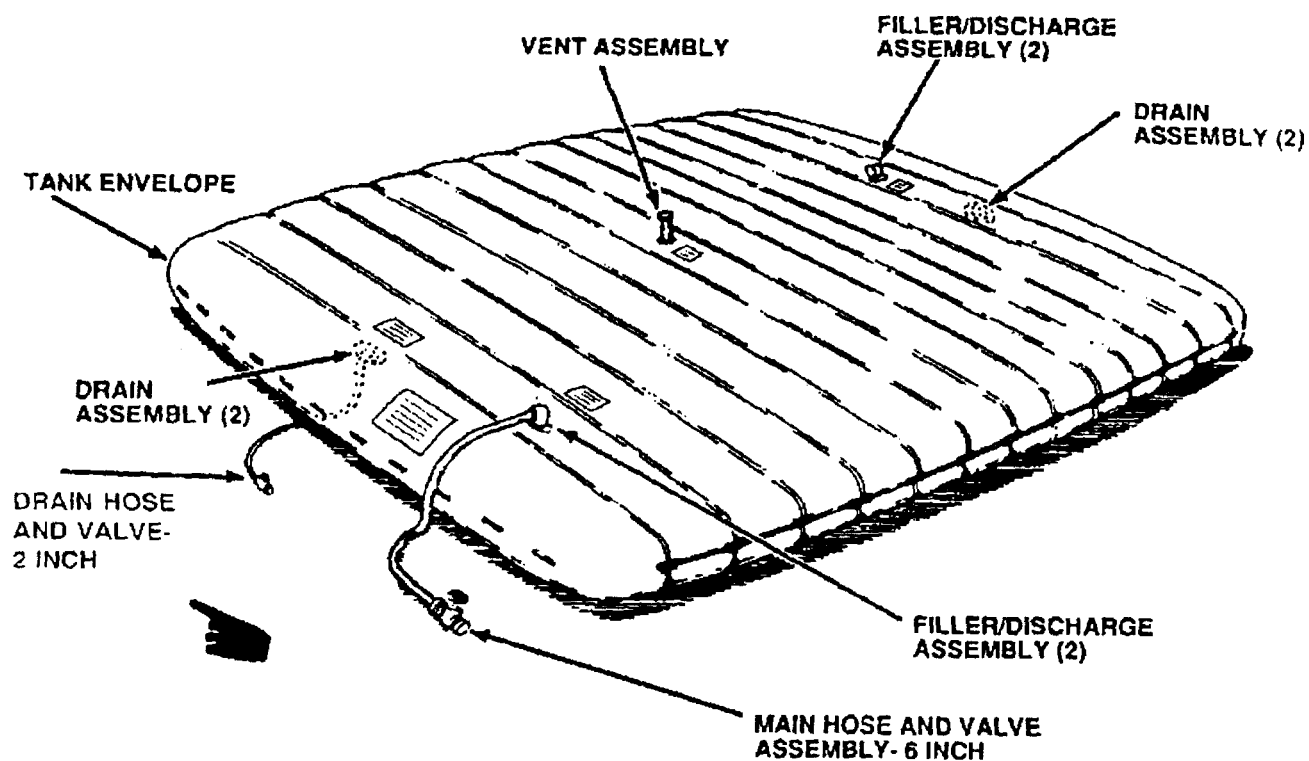


Figure 1-0. 5,000 Barrel Petroleum Tank

Change 2 1-0

CHAPTER 1 INTRODUCTION

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1-1. SCOPE.

- a. Type of Manual. Operator's and Unit Maintenance Manual.
- b. Equipment Name. 5,000 Barrel Petroleum Fabric Tank, Model BA91-142 and Model RCF0120000.
- c. Purpose of Equipment. The 5,000 barrel collapsible fabric tank is a container designed to store a variety of petroleum liquids.
 - (1) The tank will be used to store fuel as part of a bulk fuel terminal.
 - (2) Fuel will be available for use in a quick-response deployment operation.

1-2. MAINTENANCE FORMS, RECORDS AND REPORTS. Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA PAM 738-750, The Army Maintenance Management System (TAMMS).

1-3. DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE. Refer to TM 750-244-3, Procedure for Destruction of Equipment to Prevent Enemy Use.

1-4. PREPARATION FOR STORAGE OF SHIPMENT. Refer to paragraph 4-18 for storage and paragraph 4-19 for shipment procedures.