

TM 10-5430-236-12&P

TECHNICAL MANUAL

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

TANK, FABRIC, COLLAPSIBLE: PETROLEUM, LOW TEMPERATURE

3,000 GALLON, MODEL X-4851 (EIC-ZF5)

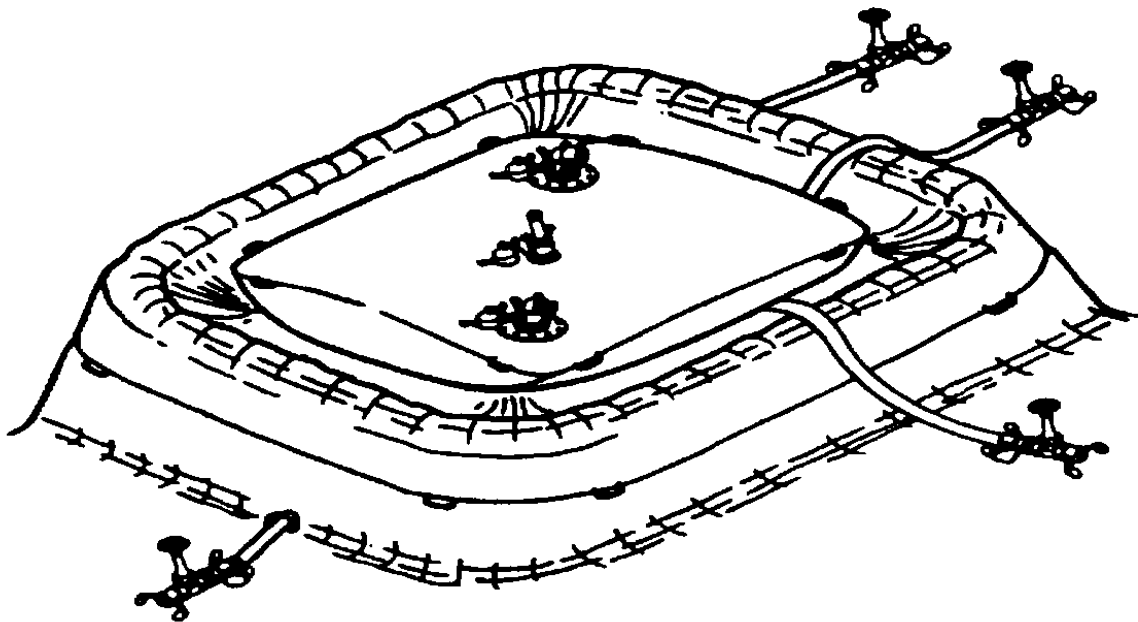
NSN 5430-01-327-2117

10,000 GALLON, MODEL X-4756A (EIC-ZF6)

NSN 5430-01-327-7787

20,000 GALLON, MODEL X-4757A (EIC-ZF7)

NSN 5430-01-327-7788



This manual supersedes TM 10-5430-231-12 dated 11 August 1996 and TM 10-5430-231-20P dated 31 May 1996 including all changes

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

HEADQUARTERS, DEPARTMENT OF THE ARMY

30 JUNE 2000

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DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 30 JUNE 2000

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

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GLOSSARY

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HOW TO USE THIS MANUAL

Section I. OVERVIEW -This manual is divided into five chapters consisting of 28 work packages and 9 appendices that provide all the information necessary to operate and maintain the collapsible fabric petroleum tank assemblies.

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. Table of Contents. Lists all chapters, work packages, and appendices contained in the manual, along with the work package numbers where they begin.
- b. 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," and "Records, Maintenance Forms and"). This increases the likelihood of finding the information the first place you look. Each entry also lists the work package where the information can be found.

CHAPTER 1

GENERAL INFORMATION

**OPERATOR AND UNIT MAINTENANCE MANUAL
(INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST)
COLLAPSIBLE FABRIC TANK, PETROLEUM, 3,000, 10,000, AND 20,000 GALLON
GENERAL INFORMATION**

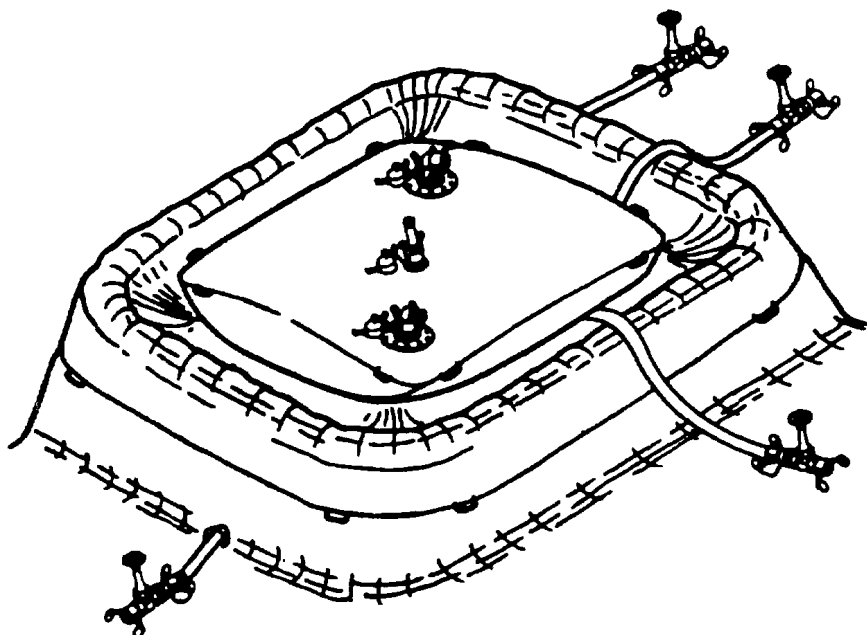
SCOPE

This technical manual contains operating instructions, checks and corrective maintenance procedures for the 3,000, 10,000 and 20,000 gallon collapsible fabric petroleum tanks.

Type of Manual: Operator and unit maintenance including Repair Parts and Special Tools List.

Model Number and Equipment names: X-4851, 3,000 Gallon Petroleum Collapsible Fabric Tank; X-4756A, 10,000 Gallon Petroleum Collapsible Fabric Tank, and X-4757A, 20,000 Gallon Petroleum Collapsible Fabric Tank.

Purpose of Equipment: The collapsible petroleum tanks are vented fabric tanks for storing liquid petroleum fuels. The tanks are designed for operation in environmental conditions including low ambient temperatures.



MAINTENANCE FORMS, RECORDS, AND REPORTS

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by (as applicable) DA Pam 738-750, The Army Maintenance Management System (TAMMS) DA PAM 738-751, Functional Users Manual For The Army Maintenance Management System Aviation (TAMMS A); or AR 700-138, Army Logistics Readiness and Sustainability.

DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE

General. This equipment may be destroyed by mechanical methods or by using the fuel which the tank contains to set it on fire.