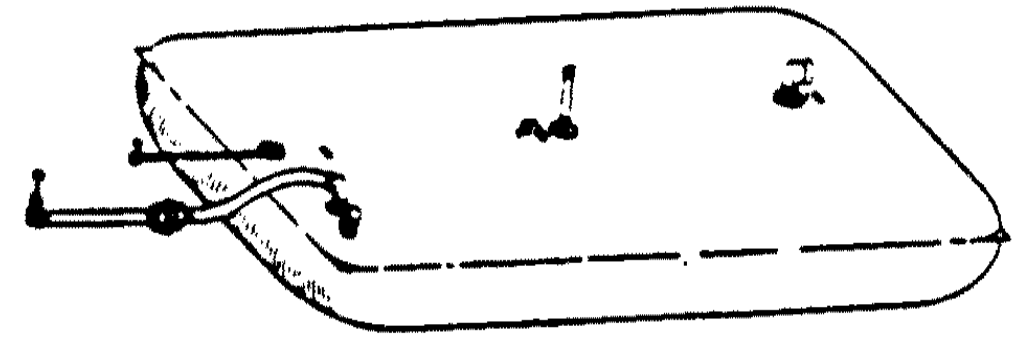
TECHNICAL MANUAL

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

TANK, FABRIC, COLLAPSIBLE, FUEL STORAGE

3,000 GALLON, MODEL WTM3KF (EIC = ZVM)/
MIL-T-52983B (EIC = ZC8)
(NSN 5430-01-433-8528)/(NSN 5430-00-268-8187)
10,000 GALLON, MODEL BA91-141 (EIC = ZF3)/BA91-141A (EIC = ZVL)
FCE574-81-1-A (EIC =) (EXTRA ACCESSORIES)/
SC5430-97CLE01 (EIC = ZFN)
(NSN 5430-01-358-6157)/(NSN 5430-01-414-9251)
(NSN 5430-00-052-3412)/(NSN 5430-00-641-8552)
20,000 GALLON, MODEL BA91-140 (EIC = ZF2)/
BA91-140A (EIC =)/BA92-162 (EIC = ZFR)
(NSN 5430-01-359-4943)/(NSN 5430-01-414-9252)/
(NSN 5430-01-215-7525)
50,000 GALLON, MODEL PD52983-50 (EIC =)/M52983-50 (EIC = ZFB)
(NSN 5430-01-455-5676)/(NSN 5430-00-182-8181)



This manual supersedes TM 5-5430-219-13, dated 31 August 1987, TM 5-5430-210-12, dated 30 November 1978, and TM 5-5430-219-23P, dated 31 August 1988, including all changes.

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

HEADQUARTERS, DEPARTMENT OF THE ARMY

28 DECEMBER 2001

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 28 DECEMBER 2001

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

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GLOSSARY

INDEX

HOW TO USE THIS MANUAL

Section I. OVERVIEW -This manual is divided into six chapters consisting of 42 work packages that provide all the information necessary to operate and maintain the collapsible fabric fuel 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 and work packages contained in the manual, along with the work package numbers where they begin.

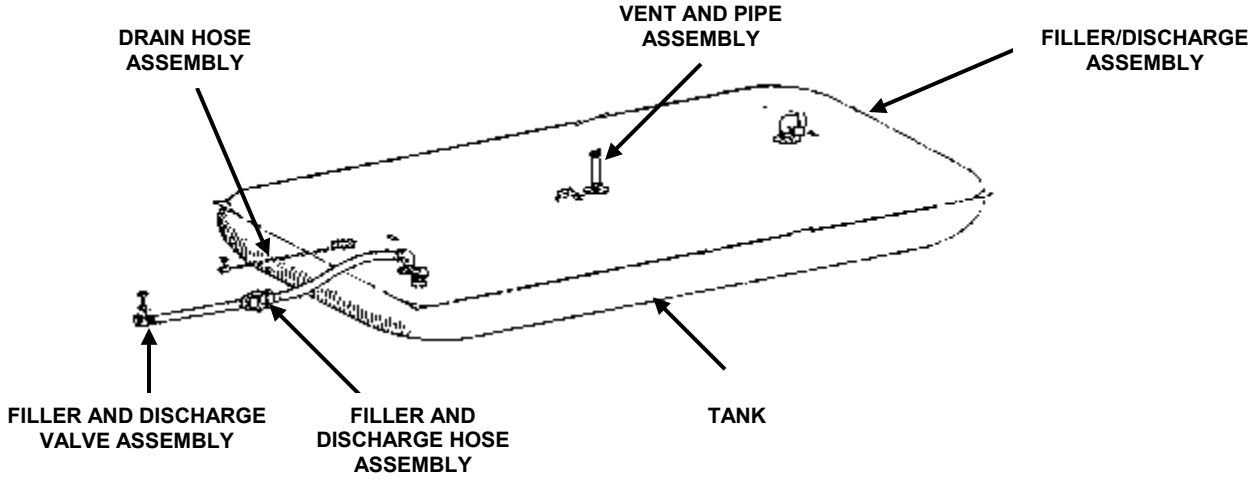
b. Alphabetical Index. Located at the back of the manual, this index lists entries that personnel are most likely to look for. Most listings are provided several times in the index (i.e., "Maintenance Forms and Records" can also be found as "Forms and Records, Maintenance," and "Records, Maintenance Forms and"). This increases the likelihood of finding the information on first entry. Each entry also lists the work package where the information can be found.

OPERATOR AND UNIT MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST) COLLAPSIBLE FABRIC TANKS, FUEL STORAGE, 3,000, 10,000, 20,000, AND 50,000 GALLON GENERAL INFORMATION

SCOPE

This technical manual contains instructions for operations, checks, and corrective maintenance for 3,000 Gallon (11,360 liter), 10,000 Gallon (37,850 liter), 20,000 Gallon (75,710 liter), and 50,000 Gallon (189,300 liter) Fuel Storage Collapsible Fabric Tanks.

Type of Manual: Operator and Unit Maintenance.

Model Number and Equipment Names: WTM3KF, MIL-T-52983B, 3000 Gallon Fuel Storage Collapsible Fabric Tanks, BA91-141, BA91-141A, FCE574-81-1-A, SC5430-97CLE01, Extra Accessories, 10,000 Gallon Fuel Storage Collapsible Fabric Tank, BA91-140, BA91-140A, BA92-162, 20,000 Gallon Fuel Storage Collapsible Fabric Tank, PD52983-50, M52983-50, 50,000 Gallon Fuel Storage Collapsible Fabric Tank.

Purpose of Equipment: The tanks are containers designed to store a variety of petroleum liquids. The tanks will be used to store fuel as part of a bulk fuel terminal. Fuel will be available for use in a quick response deployment operation. The tanks are made of tough polymer-coated nylon fabric, and care must be taken not to puncture or tear the material.