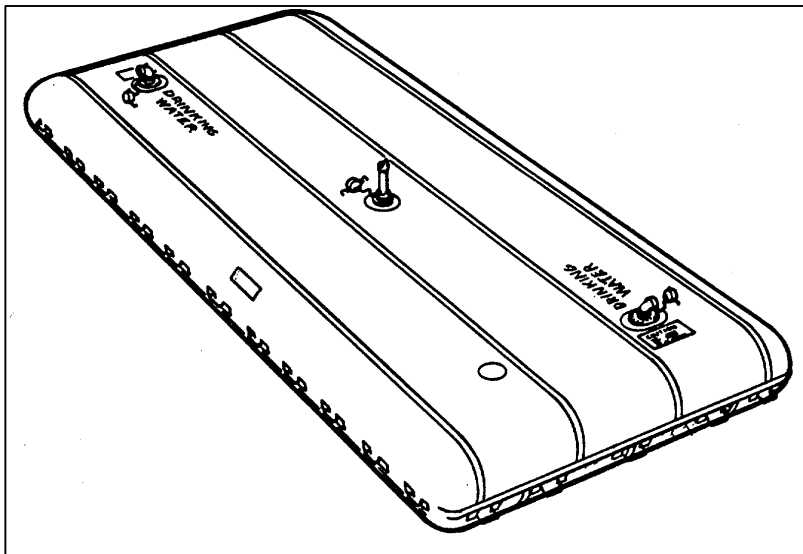


TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL AND
DIRECT SUPPORT MAINTENANCE MANUAL,
INCLUDING REPAIR PARTS
AND SPECIAL TOOLS LIST

FOR



TANK, FABRIC, COLLAPSIBLE,
PILLOW TYPE,
50,000 GALLONS, DRINKING WATER

NSN 5430-01-200-4831

Approved for public release; distribution is unlimited

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HEADQUARTERS, DEPARTMENT OF THE ARMY
29 JANUARY 1988

This copy is a reprint which includes current
pages from Changes 1 and 2.

TECHNICAL MANUAL
TM 5-5430-211-13 & P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 29 January 1988

OPERATOR'S, ORGANIZATIONAL,
AND DIRECT SUPPORT
MAINTENANCE MANUAL, INCLUDING REPAIR PARTS
AND SPECIAL TOOLS LIST

TANK, FABRIC, COLLAPSIBLE, PILLOW TYPE,
50,000 GALLONS, DRINKING WATER
NSN 5430-01-200-4831
NSN 5430-01-106-9677
Current as of 20 October 1989

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, 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 Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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CHAPTER 1

INTRODUCTION I



SECTION I GENERAL INFORMATION

1-1 SCOPE

Type of Manual:	Operator's, Organizational, and Direct Support Maintenance.
Equipment Name:	Tank, Fabric, Collapsible, Pillow Type, 50,000 gallons, Drinking Water.
Purpose of Equipment:	Storage of Drinking Water.
Advantages of Equipment:	Easy to install. Easily transported when empty.
Limitation of Equipment:	Cannot stand rough handling as can metal tanks.

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 MATERIAL TO PREVENT ENEMY USE

Refer to TM 750-244-3, Procedure for Destruction of Equipment to Prevent Enemy Use.

1-4 PREPARATION FOR STORAGE OR SHIPMENT

Refer to Chapter 3 Section VII of this Manual.

1-5 REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (B.I.R.)

If your water tank needs improvement, let us know. Send us an E.I.R. You, the user, are the only one who can tell us what you do not like about your equipment. Let us know why you do not like the design. Put it on an SF 368 (Quality Deficiency Report). Mail it to Commander, U.S. Army Troop Support Command, ATTN: AMSTR-QX, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be mailed to you.

SECTION II EQUIPMENT DESCRIPTION

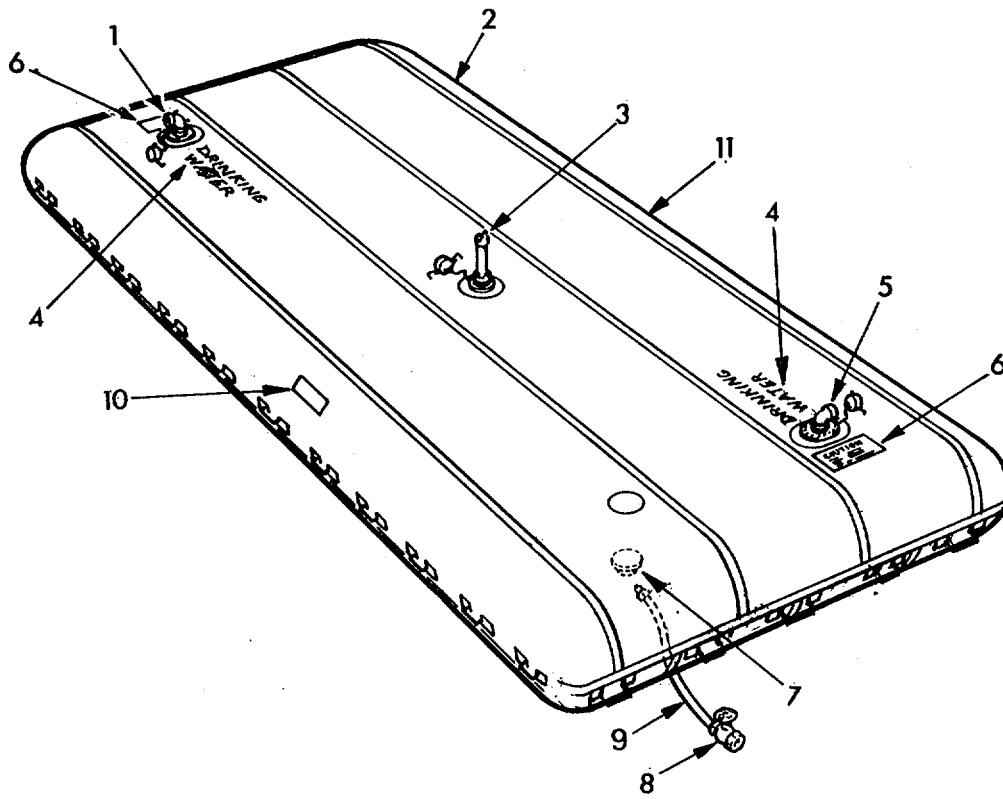
1-6 PURPOSE OF TANK

Storage of drinking water.

1-7 CHARACTERISTICS, CAPABILITIES AND FEATURES

- Can hold up to 50,000 gallons (189 cubic meters) of water.
- Easy and inexpensive to install.
- Easily transported when empty.
- Tank body is made from tough, flexible synthetic rubbers and nylon.
- Made from materials suitable for contact with drinking water.
- Long life in both hot and cold climates.
- Exercise care to prevent damaging the tank.
- Small cuts and holes easily repaired with kit supplied.
- Quick disconnect line couplings.

1-8 LOCATION AND DESCRIPTION OF EXTERNAL COMPONENTS



1. FILLER ASSEMBLY
2. TANK BODY
3. VENT ASSEMBLY
4. DRINKING WATER LABEL
5. DISCHARGE ASSEMBLY
6. CAUTION LABEL
7. DRAIN ASSEMBLY
(under tank)
8. DRAIN VALVE
9. DRAIN HOSE
10. IDENTIFICATION LABEL
11. BA88-004 DRINKING WATER LABEL