

TECHNICAL MANUAL

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

FOR

**FUEL SYSTEM, SUPPLY
POINT, PORTABLE,
60,000 GALLON
(NSN 4930-00-142-5313)**

Operating Instructions 2-1

Operator Maintenance 3-1
Instructions

Unit Maintenance 4-1
Instructions

Maintenance Allocation B-1
Chart

Repair Parts and Special F-1
Tools List

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

* This manual supersedes TM 5-4930-232-12&P dated 24 May 1983.

HEADQUARTERS, DEPARTMENT OF THE ARMY

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 NO. 10-4930-232-12&P

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, D.C., 30 July 1993

Operator and Unit Maintenance Manual
 (Including Repair Parts and Special Tools List)
 for
 FUEL SYSTEM, SUPPLY POINT, PORTABLE, 60,000 GALLON
 NSN 4930-00-142-5313

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%avma28 @ st-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

This manual is designed to help you keep your supply point fuel system in good operating condition. The front cover index is provided for quick reference to important information. There is also an index located in the final pages for use in locating specific items of information.

A warning page is located in the front of this manual. You should learn the warnings before performing any maintenance of the equipment.

Paragraphs in this manual are numbered by chapter and order of appearance within a chapter. A subject index appears at the beginning of each chapter listing sections that are included in that chapter. A more specific index is located at the beginning of each section to help you find the exact paragraph you are looking for.

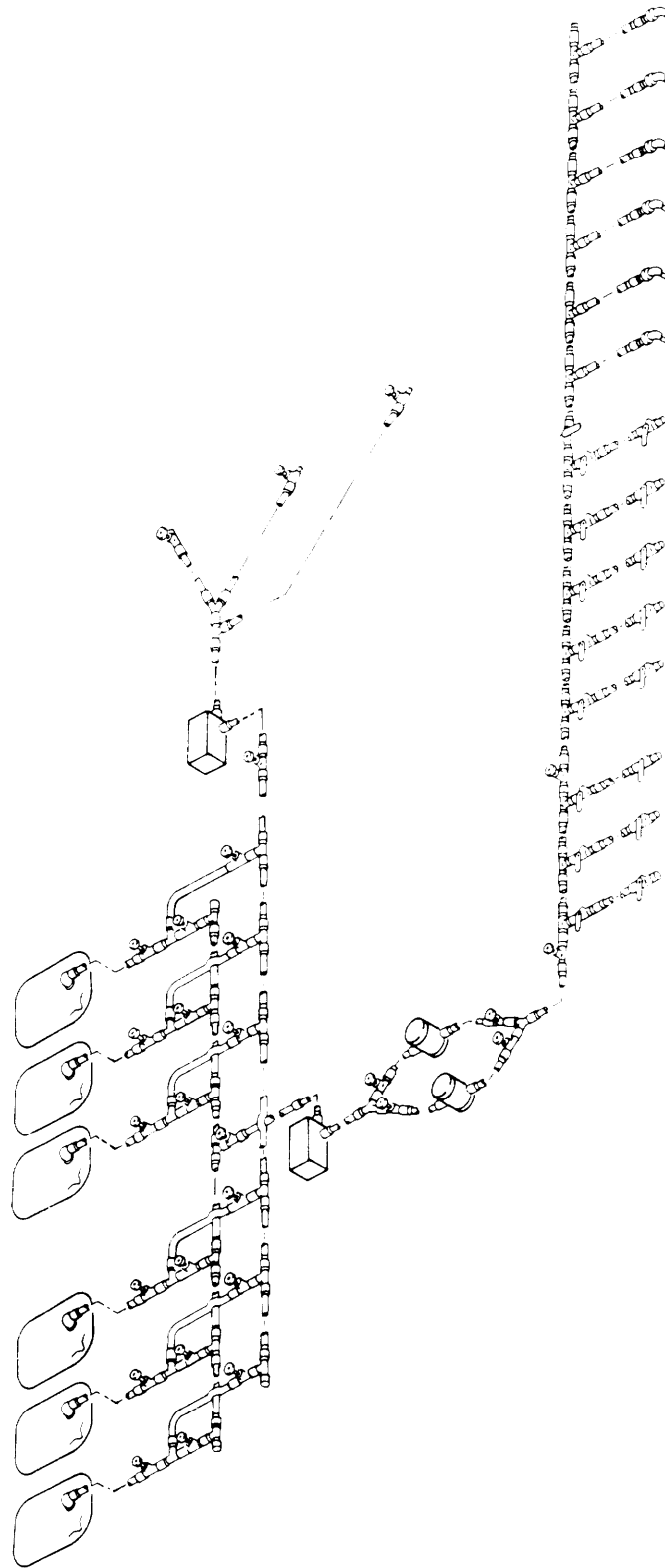


Figure 1-1. Supply Point Fuel System, NSN 4930-00-142-5313.

CHAPTER 1

INTRODUCTION

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OVERVIEW

Chapter 1 contains general information pertinent to the Supply Point Fuel System and describes its components. It includes reporting procedures, processing equipment improvement recommendations and storage procedures. It also includes principles of operation, which explains the functioning of the system.

Section I. GENERAL INFORMATION

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1-1. Scope.

a. Type of Manual. This technical manual provides operator and unit maintenance procedures for the Supply Point Fuel System (figure 1-1). Additional maintenance data relevant to designated components can be found in the applicable end item technical manual. This manual also provides a Repair Parts and Special Tools List located at Appendix F.

b. Equipment/Name. Fuel System, Supply Point, Portable 60,000-gallon capacity (NSN 4930-00-142-5313), hereinafter called the fuel system.

c. Purpose of Equipment. The fuel system is designed to provide storage and distribution of fuel under tactical conditions and be easily portable.

1-2. Maintenance Forms and Records. Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA Pam 738-750, The Army Maintenance Management Systems (TAMMS). Refer to the latest issue of DA Pam 25-30 (Consolidated Index of Army Publications and Blank Forms) to determine if there are new editions, changes or additional publications pertaining to the equipment.

1-3. Destruction of Army Materiel to Prevent Enemy Use. Destruction of Army equipment to prevent enemy use shall be in accordance with TM 750-244-3.