

TECHNICAL MANUAL

**INTERMEDIATE DIRECT SUPPORT
AND INTERMEDIATE GENERAL SUPPORT
MAINTENANCE MANUAL**

**TRUCK, FIREFIGHTING,
1000 GPM MULTIPURPOSE,
MODEL 2500L**

NSN 4210-01-193-3621

Approved for public release; distribution is unlimited

**HEADQUARTERS, DEPARTMENT OF THE ARMY
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TECHNICAL MANUAL

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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 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. Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished to you.

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HOW TO USE THIS MANUAL

ARRANGEMENT. This manual is divided into three chapters. The purpose of each chapter is listed below.

Chapter 1 INTRODUCTION. Provides users with information about standard data required in all manuals. It also familiarizes users with the truck and related equipment.

Chapter 2 DIRECT SUPPORT MAINTENANCE. Presents the necessary procedures and Instructions to maintain the truck at the direct support level.

Chapter 3 GENERAL SUPPORT MAINTENANCE. Presents the necessary procedures and Instructions to maintain the truck at the general support level.

EXPLANATION OF NUMBERING SYSTEM

Text. The information contained in this manual is numbered sequentially for easy access of data.

Example 2-1

First number (2) indicates the chapter.

Second number (1) indicates the paragraph numbers within chapter.

The symbols a. to z., (1) to (99), and (a) to (zz) indicate subparagraphs.

Page, Figure and Table Numbers. All are numbered sequentially within the chapter.

Example. 3-1 2

First number (3) indicates the chapter.

Second number (12) indicates the page number, figure number or table number within that chapter.

LOCATION OF NUMBERS

Text. Appear beside and to the left of related text

Page. Appear at the bottom right (odd no.) or the bottom left (even no.) of the page.

Figure. Appear directly below the related illustration.

Table. Appear directly above the related table.

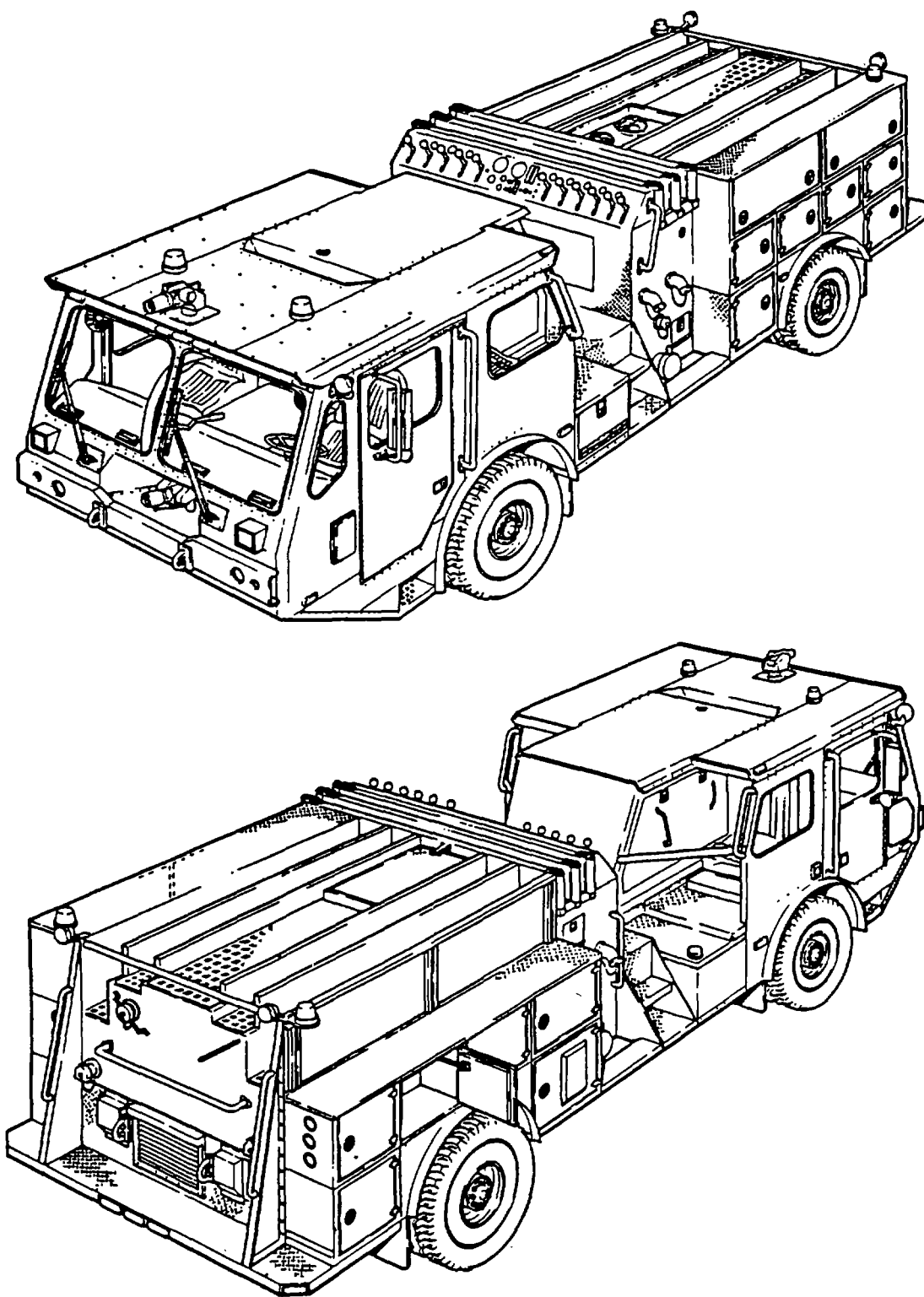


Figure 1-1. Model 2500L Firefighting Truck, NSN 4210-01-193-3621

CHAPTER 1

INTRODUCTION

SECTION I. GENERAL INFORMATION

1-1. SCOPE.

- a. This manual provides detailed Direct Support and General Support maintenance instructions, and operator and unit maintenance instructions for the Model 2500L, 1000 GPM Multipurpose, Firefighting Truck NSN 4210-01-193-3621.
- b. The Model 2500L firefighting truck is designed for aircraft crash, fire, and rescue operations. The truck is also capable of fighting ground and structural fires.

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. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS. If your Model 2500L Firefighting Truck needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design or performance. Put it on an SF 368 (Quality Deficiency Report). Mail it to us at AMSTR-MOF, US Army Troop Support Command, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. We will send you a reply.

1-4. DESTRUCTION OF ARMY MATERIAL TO PREVENT ENEMY USE. The guidelines for destruction of army material to prevent enemy use will be those prescribed in TM 751-244-3.

1-5. PREPARATION FOR STORAGE OR SHIPMENT. The procedures and requirements covering preparation for storage or shipment will be those prescribed in Chapter 4. Section VI of manual TM 5-4210-220-12.

1-6. WARRANTY INFORMATION. The Model 2500L, 1000 GPM Multipurpose, Firefighting Trucks, are warranted by Amertek Inc. for 1 year. Refer to TB 5-4210-220-24 for specific component warranty information.

Warranty starts on date found in block 15, DA Form 2408-9, in the logbook. Report all defects in material or workmanship to your supervisor who will take appropriate action.

1-7. LIST OF ABBREVIATIONS. All abbreviations used in this manual conform to Military Standard MIL-STD-1 2 and its amendments.