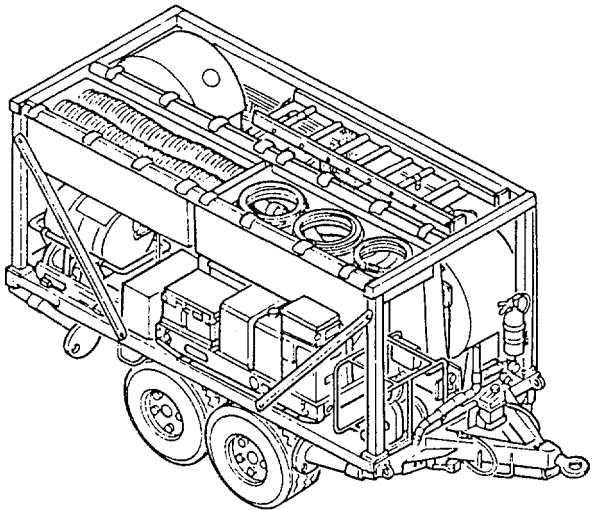


**UNIT,
DIRECT SUPPORT,
AND
GENERAL SUPPORT
MAINTENANCE MANUAL**



**LAUNDRY UNIT,
TRAILER MOUNTED, M85
MODEL: M85-200
NSN 3510-01-365-5687**

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DEPARTMENT OF THE ARMY
WASHINGTON D.C., 30 December 1993

UNIT, DIRECT SUPPORT,
AND GENERAL SUPPORT
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LAUNDRY UNIT, TRAILER MOUNTED, M85
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REPORTING OF 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. Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished to you.

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HOW TO USE THIS MANUAL

Be sure you read all Warnings before using your equipment.

This manual contains maintenance instructions for the Laundry Unit.

- General Introduction - On the cover of the manual are boxes near the right-hand edge with subject titles in them. Bend the pages of the manual and look for a black bar on the right side of the page that corresponds with the subject matter you want. At the beginning of each chapter, there is an index for quick reference for the subject matter of that chapter. The Table of Contents lists the Chapters and Sections of this manual for an easy index. A List of Illustrations and List of Tables follow the Table of Contents for easy reference to illustrations and tables.
- Chapter 1 - Introduces you to the equipment and gives you information such as weight, height, length, common abbreviations and information on how the unit works. The chapter is preceded by a full page illustration of the equipment.
- Chapter 2 - Provides unit maintenance personnel with troubleshooting procedures for identifying equipment malfunctions, PMCS and maintenance instructions for repair of defective equipment.
- Chapter 3 - Provides direct support maintenance personnel with troubleshooting and maintenance instructions for performing repairs on equipment as authorized by the maintenance allocation chart.
- Appendix A - List frequently used forms and publications referenced or used in this manual.
- Appendix B - Maintenance Allocation Chart identifies repairable components and the maintenance level authorized to perform repairs.
- Appendix C - Mandatory Replacement Parts List identifies all parts that have to be changed when maintenance is performed by item number, nomenclature, and part number.
- Appendix D - Provides information about expendable supplies such as sealants, lubricants, chemicals, etc. that are used when operating or maintaining equipment.
- Appendix E - Torque limits that provide general torque limits for fasteners.
- Appendix F - Cable diagrams show the electrical diagrams of the Laundry Unit wiring.
- Appendix G - Illustrated List of Manufactured Items.
- The Index can be found at the end of this manual for easy alphabetical reference.

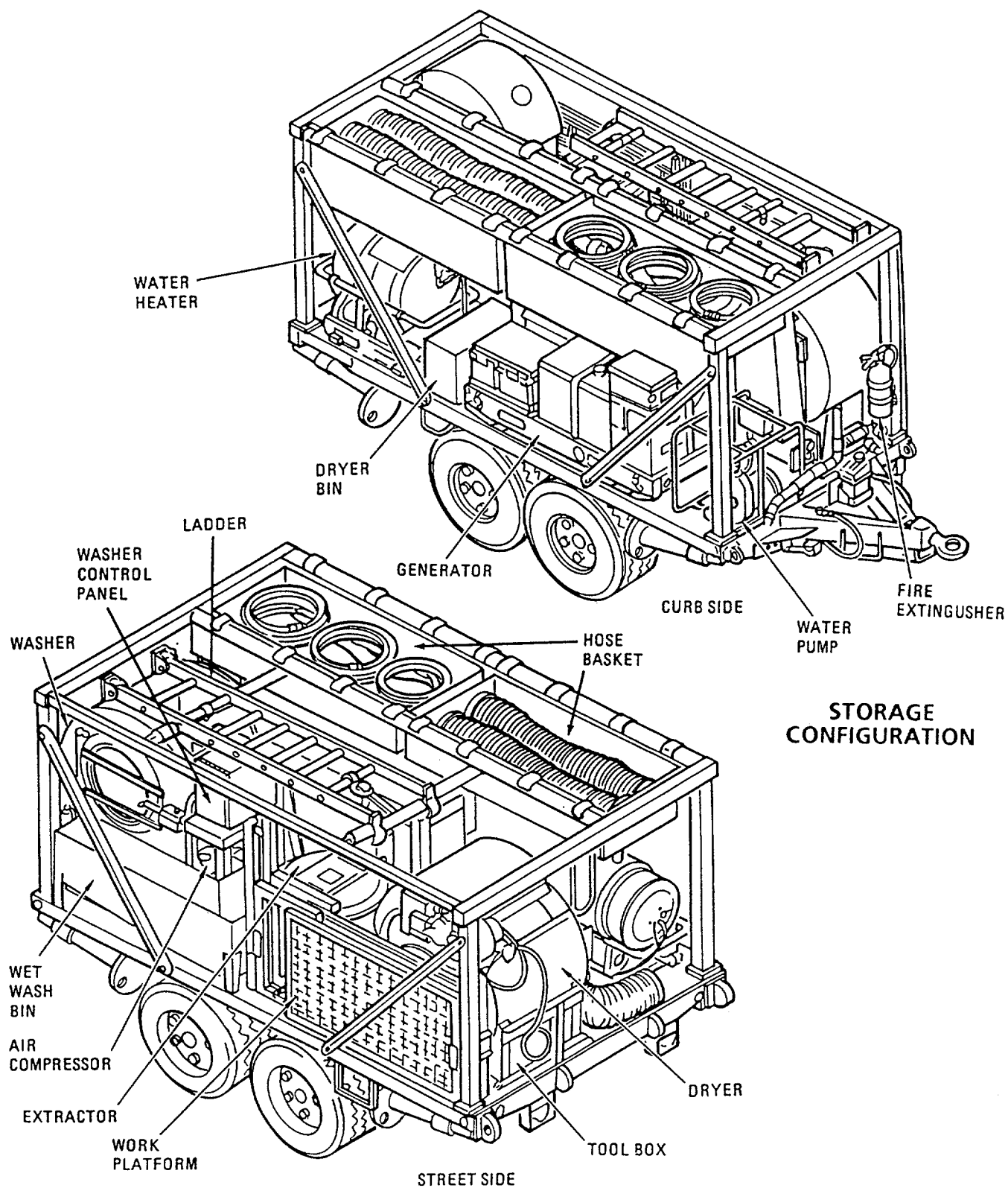


Figure 1-0. Laundry Unit

CHAPTER 1

INTRODUCTION

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Section I. GENERAL INFORMATION

1-1. SCOPE.

This manual describes the unit, direct support, and general support maintenance procedures required to repair and maintain the M85-200 Laundry Unit. The purpose of the equipment is to provide troop units and hospitals with field laundry service.

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. CORROSION PREVENTION AND CONTROL (CPC).

- a. Corrosion Prevention and Control (CPC) of Army materiel is a continuing concern. It is important that any problems with this item be reported so the problem can be corrected and improvements made to prevent the problem in future items.

1-3. CORROSION PREVENTION AND CONTROL (CPC) - continued.

- b. While corrosion is typically associated with rusting of metals, it can also include deterioration of other materials, such as rubber and plastic. Unusual cracking, softening, swelling, or breaking of these materials may be a corrosion problem.
- c. If a corrosion problem is identified, it can be reported using SF 368, (Product Quality Deficiency Report). Check the box to indicate that the problem may be corrosion-related. Using key words such as "rust", "deterioration", "pitting", or "cracking" or even including color photos of the corroded area will aid problem diagnosis and solution.
- d. Submit completed SF 368 to Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MDO, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798.

1-4. DESTRUCTION OF ARMY MATERIEL TO PREVENT ENEMY USE.

Methods and procedures for destruction of Army materiel to prevent enemy use are covered in TM 750-244-3.

1-5. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR).

If your Laundry Unit 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 (Product Quality Deficiency Report). Mail it to: Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MDO, 4300 Goodfellow Boulevard, St. Louis, MO 631201798. We will send you a reply.

1-6. PREPARATION FOR STORAGE OR SHIPMENT.

Refer to paragraph 4-8 for preparation for storage or shipment.

1-7. NOMENCLATURE CROSS-REFERENCE LIST.

This paragraph includes the nomenclature cross-reference list between common names and official nomenclature.

<u>Common Name</u>	<u>Official Nomenclature</u>
Air Compressor	Compressor Assembly, Air
Dryer	Dryer Assembly, Tumbler
Dryer Bin	Bin Assembly, Dryer