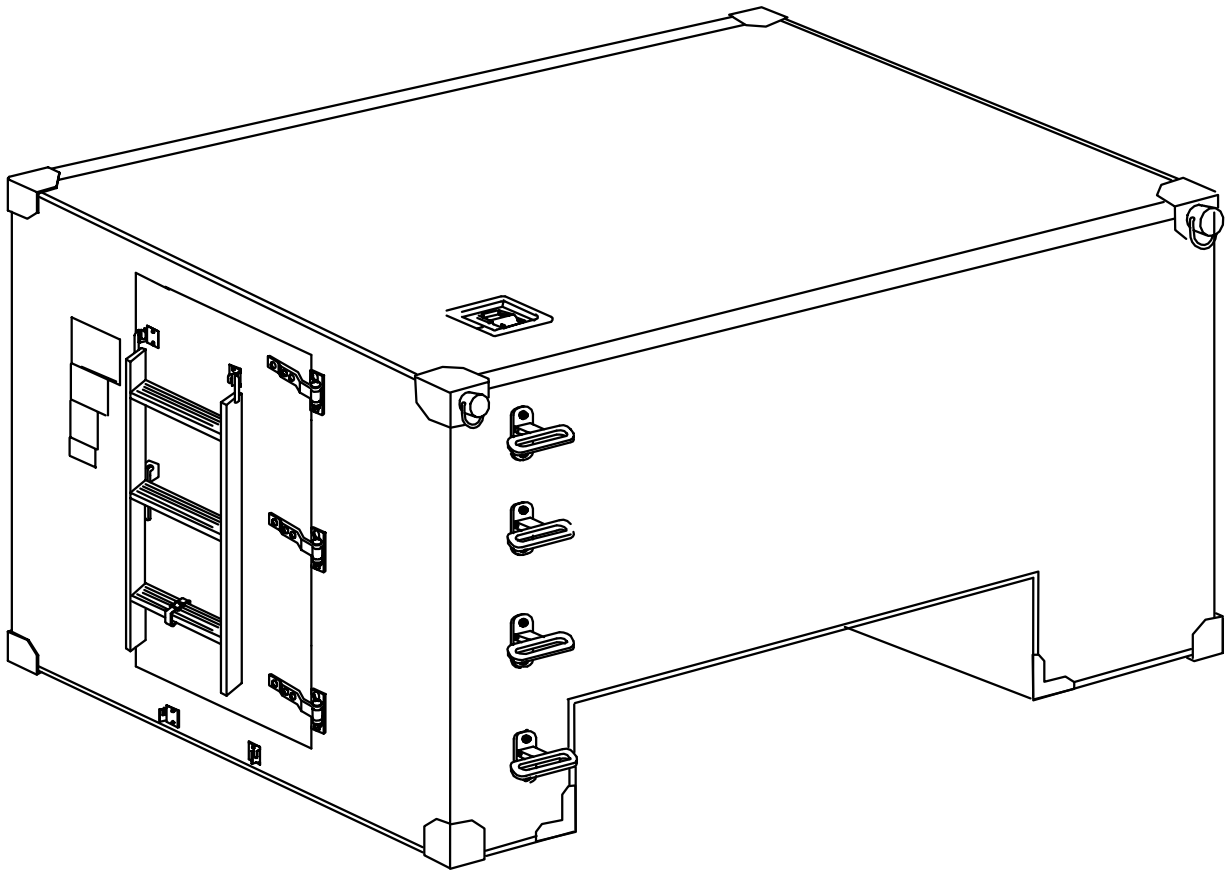
TECHNICAL MANUAL

UNIT AND DIRECT SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST FOR LIGHTWEIGHT MULTIPURPOSE SHELTER (LMS) LMS TYPE 1 NSN 5411-01-473-5051

Current as of: 15 AUGUST 2003



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HEADQUARTERS, DEPARTMENT OF THE ARMY

31 AUGUST 2003

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 31 AUGUST 2003

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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) to: Commander, U.S. Army Soldier and Biological Chemical Command, ATTN: AMSSB-RIM-L (N), Kansas Street, Natick, MA 01760. You may also send in your recommended changes via electronic mail directly to <amssbriml@natick.army.mil>. A reply will be furnished to you.

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TABLE OF CONTENTS

		WP Sequence No.
List of Effective Pages		A
How to Use This Manual		iii
RPSTL Introduction		0001 00
GROUP 01	Shelter Step Assembly	0002 00
GROUP 02	Handhold Assembly	0003 00
GROUP 03	Shelter Pad Assembly	0004 00
GROUP 04	Deployed Ladder Bracket Assembly	0005 00
GROUP 05	Ladder Assembly	0006 00
GROUP 0501	Ladder Strap Assembly	0007 00
GROUP 06	Door Assembly	0008 00
GROUP 0601	RFI/EFI Gaskets	0009 00
0602	Door Brace Assembly	0010 00
0603	Roller Latch Assembly	0011 00
0604	Vehicular Door Hinges/Handle	0012 00
GROUP 07	Lifting Ring Bumper	0013 00
GROUP 08	Shelter Drip Molding	0014 00
GROUP 09	Stowed Ladder Brackets	0015 00
GROUP 10	Floor Drain Plug Assembly	0016 00
GROUP 11	Shelter Mounting Assembly-Front Bracket	0017 00
GROUP 12	Shelter Mounting Assembly-Rear Bracket	0018 00
GROUP 1201	Shelter Mounting Assembly-Rear Bracket 2	0019 00
GROUP 13	Pintle Extension	0020 00
GROUP 14	LMS Nameplate Installation	0021 00

TABLE OF CONTENTS-continued

WP Sequence No.

GROUP 90 Bulk Materials 0022 00
Part Number Index 0023 00
Special Tools List 0024 00
National Stock Number Index 0025 00

HOW TO USE THIS MANUAL

In this manual, primary chapters appear in upper case/capital letters; work packages are presented in numeric sequence, e.g., 0001 00; paragraphs in a work package are not numbered and are presented in a titles format. For a first level paragraph, title all upper case/capital letters, e.g. FRONT MATTER subordinate paragraph title will have the first letter of the first word of each principle word all upper case/capital letters, e.g., Manual Organization and Page Numbering System. The location of additional material that must be referenced is clearly marked. Illustrations supporting maintenance procedures/text are located underneath, or as close as possible to, their referenced paragraph.

Chapter Organization

FRONT MATTER
Front Matter consists of front cover, warning summary, title block, table of contents, and “how to use this manual” page.

CHAPTER 1- RPSTL INTRODUCTION
Chapter 1 contains introductory information on the Force Provider RPSTL.

CHAPTER 2- LMS RPSTL
Chapter 2 contains the Repair Parts and Special Tools Information necessary to maintain the LMS.

REAR MATTER
Rear Matter includes the DA Form 2028, authentication page, and back cover.

CHAPTER 1
REPAIR PARTS AND SPECIAL TOOLS LIST INTRODUCTION
LMS

LIGHTWEIGHT MULTIPURPOSE SHELTER (LMS)
REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL) INTRODUCTION

INTRODUCTION

SCOPE

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of unit and direct support maintenance of the Lightweight Multipurpose Shelter (LMS). It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the source, maintenance, and recoverability (SMR) codes.

GENERAL

In addition to the Introduction work package, this RPSTL is divided into the following work packages.

1. Repair Parts List Work Packages. Work packages containing lists of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. These work packages also include parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Sending units, brackets, filters, and bolts are listed with the component they mount on. Bulk materials are listed by item name in FIG. BULK at the end of the work packages. Repair parts kits are listed separately in their own functional group and work package. Repair parts for reparable special tools are also listed in a separate work package. Items listed are shown on the associated illustrations.

2. Special Tools List Work Packages. Work packages containing lists of special tools, special TMDE, and special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in the DESCRIPTION AND USABLE ON CODE (UOC column). Tools that are components of common tool sets and/or Class VII are not listed.

3. Cross-Reference Indexes Work Packages. There are two cross-reference indexes work packages in this RPSTL: the National Stock Number (NSN) Index work package and the Part Number (P/N) Index work package. The National Stock Number Index work package refers you to the figure and item number. The Part Number Index work package refers you to the figure and item number.

EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES

ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

SMR CODE. (Column (2)). The SMR code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout:

Source Code	Maintenance Code		Recoverability Code
XX	XX		X
Ist two positions: How to get an item.	3rd position: Who can install, replace, or use the item.	4th position: Who can do complete repair* on the item.	5th position: Who determines disposition action on unserviceable items.

LIGHTWEIGHT MULTIPURPOSE SHELTER (LMS)
REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL) INTRODUCTION

*Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

Source Code. The source code tells you how you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow:

SOURCE CODE	EXPLANATION
PA PB PC PD PE PF PG	Stock items; use the applicable NSN to requisition/ request items with these source codes. They are authorized to the level indicated by the code entered in the 3rd position of the SMR code. **NOTE** Items coded PC are subject to deterioration.
KD KF KB	Items with these codes are not to be requested/ requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.
MO – Made at unit/AVUM level MF – Made at DS/AVIM level MH – Made at GS level ML – Made at SRA MD – Made at Depot	Items with these codes are not to be requisitioned/requested individually. They must be made from bulk material that is identified by the P/N in the DESCRIPTION and USABLE ON CODE (UOC) column and listed in the bulk material group work package of the RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.
AO – Assembled by unit AVUM level AF – Assembled by DS/AVIM level AH – Assembled by GS level AL – Assembled by SRA AD – Assembled by Depot	Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3rd position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.
XA -	Do not requisition an “XA”-coded item. Order the next higher assembly. (Refer to the NOTE below.)
XB -	If an item is not available from salvage, order it using the CAGEC and P/N.

SOURCE CODE – continued	EXPLANATION - continued