

SUPERSEDES TM 9-4931-477-24P DATED JULY 1983

TECHNICAL MANUAL

**ORGANIZATIONAL, DIRECT SUPPORT,
AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS)**

FOR

**G/VLLD GROUND SUPPORT EQUIPMENT
4931-01-130-4088**

(GROUND VEHICULAR LASER LOCATOR DESIGNATOR)

**HEADQUARTERS, DEPARTMENT OF THE ARMY
AUGUST 1986**

Technical Manual
No. 9-4931-477-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 15 August 1986

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LIST

(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

FOR

G/VLLD GROUND SUPPORT EQUIPMENT
4931-01-130-4088

(GROUND VEHICULAR LASER LOCATOR DESIGNATOR)

Current as of 16 May 1986

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 back of this manual direct to: Commander, U. S. Army Missile Command, ATTN: AMSMI-LC-ME-PS, Redstone Arsenal, AL 35898-5238. A reply will be furnished to you.

TABLE OF CONTENTS

		Page	Illus/ Figure
Section	I. INTRODUCTION	1	
Section	II. REPAIR PARTS LIST	1-1	
Group			
0010	G/VLLD Ground Support Equipment, 13090516	1-1	1
0100	Fault Locator, 11507815.....	2-1	2
0200	. . Fault Locator Panel Assembly, 11507820.....	3-1	3
0300	. . . Circuit Card Assembly, 13160370	4-1	4
0400	. Gas Charging Assembly, 11507817	5-1	5
0500	. Electronic Component, 13044298.....	6-1	6
0600	. Panel Assembly, 11559501.....	7-1	7
9998	Bulk Material	Bulk-1	-
Section	III. SPECIAL TOOLS LIST (Not Applicable)		
Section	IV. NATIONAL STOCK NUMBER INDEX	I-1	
	PART NUMBER INDEX	I-3	

*This manual supersedes TM 9-4931-477-24P, 22 July 1983.

SECTION I. INTRODUCTION

1. Scope.

This Repair Parts and Special Tools List (RPSTL) lists and authorizes spares and repair parts required for performance of organizational, direct support, and general support maintenance of the G/VLLD Ground Support Equipment. It authorizes the requisition, issue, and disposition of spares, repair parts and special tools as indicated by the Source Maintenance Recoverability (SMR) codes.

2. General.

In addition to Section I, Introduction, this RPSTL is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes 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. Bulk materials are listed by item name in FIG BULK at the end of the section. Items listed are shown on the associated illustration(s)/ figure(s). All exploded parts are identified with callout numbers placed in clockwise sequence. These exploded views reflect repair parts plus those parts which must be removed in the process of disassembly for replacement or repair of the authorized item.

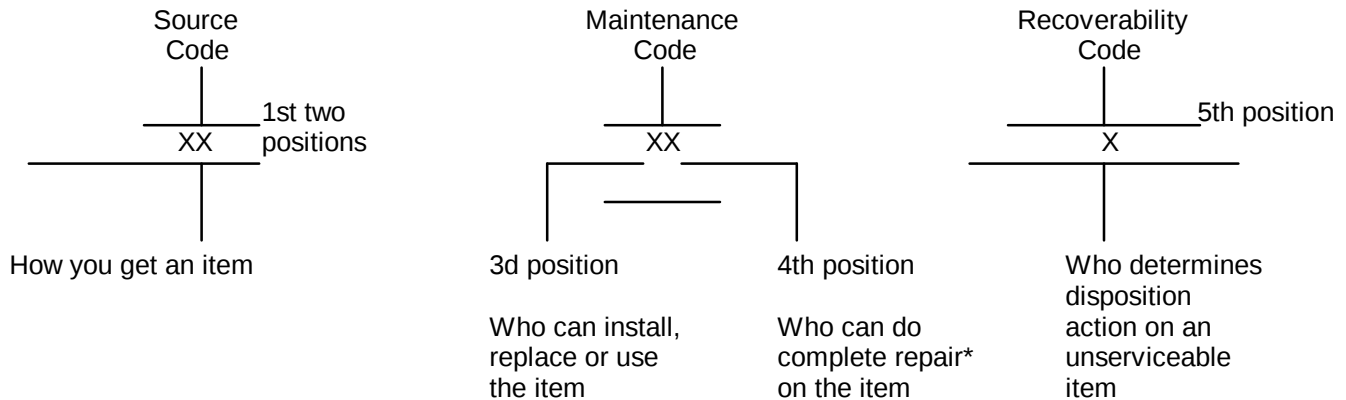
b. Section III. Special Tools List. Not applicable.

c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listing. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns (Section II).

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

b. SMR CODE (Column (2)). The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



*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.

(1) 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:

Code	Explanation
PA PB PC** PD PE PF PG	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3d 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 category indicated in the 3d position of the SMR code. The complete kit must be requisitioned and applied.
MO-(Made at Org Level) MF-(Made at DS Level) MH-(Made at GS Level) ML-(Made at Specialized Repair Act (SRA)) MD-(Made at Depot)	Items with these codes are not to be requested/requisitioned. They must be made from bulk material which is identified by part number in the DESCRIPTION AND USABLE ON column and listed in the Bulk Material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3d 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.