

ARMY TECHNICAL MANUAL

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MARINE CORPS TECHNICAL MANUAL TM 08846A-13/2

TECHNICAL MANUAL  
ORGANIZATIONAL AND DIRECT SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST

WATER DISTRIBUTION SYSTEM

|                  |                  |
|------------------|------------------|
| Model TDS 20K    | 4610-01-120-7529 |
| Model WDS 40K    | 4610-01-114-1451 |
| Model WDS 300K   | 4610-01-114-1453 |
| Model WDS 800K   | 4610-01-114-1450 |
| Model WDS 1,000K | 4610-01-114-1452 |

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HEADQUARTERS, DEPARTMENT OF THE ARMY.

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TECHNICAL MANUAL

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C 18 June 1987

Organizational, Direct Support and  
General Support Maintenance  
Repair Parts and Special Tools List  
For

Water Distribution System

Model WDS 20K 4610-01-120-7529  
Model WDS 40K 4610-01-114-1451  
Model WDS 300K 4610-01-114-1453  
Model WDS 800K 4610-01-114-1450  
Model WDS 1,000K 4610-114-1452

Current as of 30 January 1987

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake 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 Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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# ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

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## Section I. INTRODUCTION

1. **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 organizational, direct support, and general support maintenance of the Water Distribution System. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes,

2. **GENERAL.** In addition to this section, Introduction, this repair Parts and Special Tools List is divided into the following sections:

*a. Section II. Repair Parts List.* A list of spare 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 in item name sequence. Repair parts kits are listed separately in their own fictional group within Section II. Repair parts for repairable special tools are also listed in this section. Items listed are shown on the associated illustration(s)/figure(s).

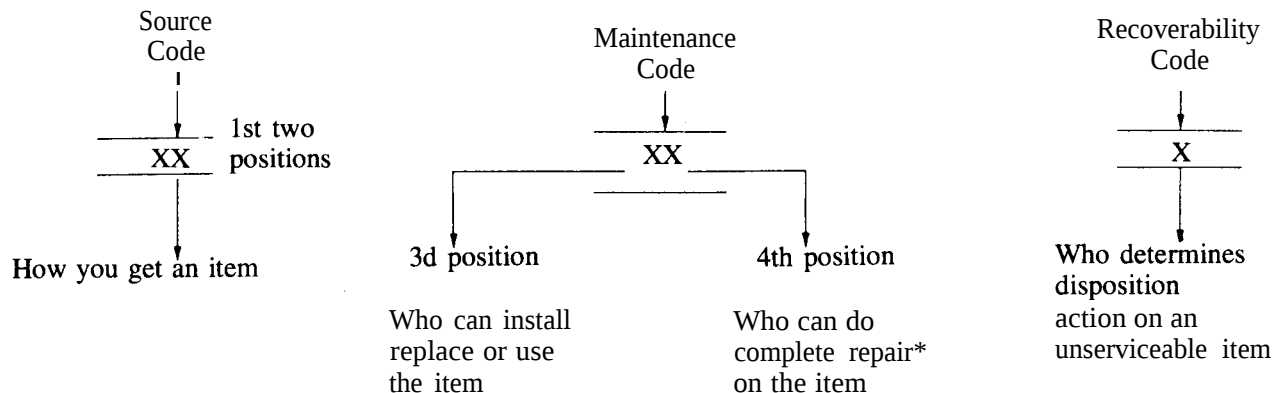
*b. Section III. Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

*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 parts numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

## 3. EXPLANATION OF COLUMNS (SECTIONS II AND III).

*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 to 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.

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 requested and applied.

#### Explanation

MO—(Made at org/  
AVUM Level)  
MF—(Made at DS/  
AVUM Level)  
MH—(Made at GS  
Level)  
ML—(Made at Spe-  
cialized Repair  
Activity (SRA))  
MD—(Made at Depot)

Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION and USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in the 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.

#### Explanation

AO—(Assembled by org/  
AVUM Level)  
AF—(Assembled by  
DS/AVIM Level)  
AH—(Assembled by  
GS Category)  
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 requested or fabricated and assembled at the level of maintenance indicated by the source code. If the 3d position code of the SMR code authorizes you to replace the item, but the source code indicates the items are assembled at a higher level, order the item from the higher level of maintenance.