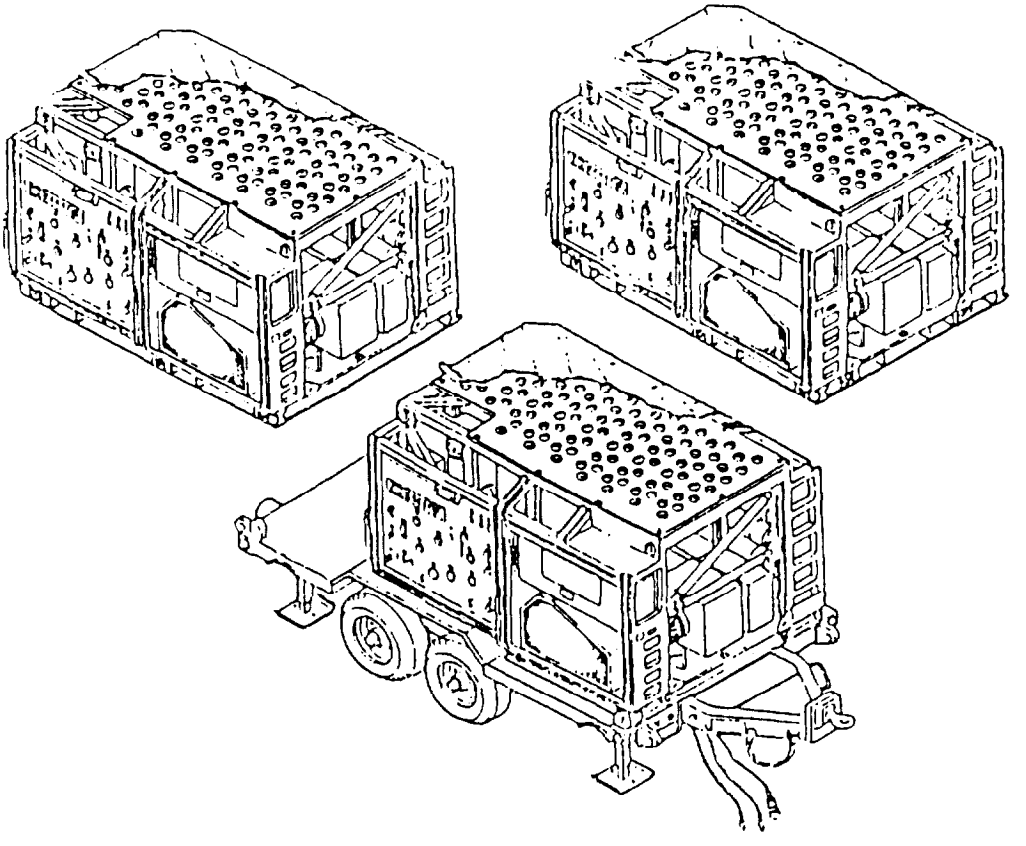
UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST



**WATER PURIFICATION UNIT,
REVERSE OSMOSIS, 600 GPH**

**TRAILER MOUNTED, FLATBED CARGO,
5 TON 4 WHEEL TANDEM
MODEL WPES-10 (ARMY)(NSN 4610-01-341-6289)
MODEL H-9518-1 (ARMY) (NSN 4610-01-420-7547)
AND
SKID MOUNTED
MODEL WPES-20 (AIR FORCE) (NSN 4610-01-341-6288)
MODEL H-9518-2 (AIR FORCE) (NSN 4610-01-420-7546)
MODEL WPES-30 (NAVY) (NSN 4610-01-341-6287)
MODEL H-9518-3 (NAVY) (NSN 4610-01-420-7548)**

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HEADQUARTERS
DEPARTMENTS OF THE ARMY
WASHINGTON D.C., 31 March 1993

TECHNICAL MANUAL

Unit, Direct Support and General Support Maintenance
Repair Parts and Special Tools List

WATER PURIFICATION UNIT, REVERSE OSMOSIS, 600-GPH TRAILER MOUNTED, FLATBED CARGO, 5 TON 4 WHEEL TANDEM ROWPU

MODEL WPES-10 (ARMY) (NSN 4610-01-341-6289)
MODEL H-9518-1 (ARMY) (NSN 4610-01-420-7547)
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MODEL H-9518-3 (NAVY) (NSN 4610-01-420-7548)

Current as of: 15 September 1997

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 directly to Commander, U.S. Tank-Automotive and Armaments Command, Attn:AMSTA-AC-NML, Rock Island, IL 61299-7630. You may also submit your recommended changes buy E-mail directly to amsta-ac-nml@ria-emh2.army.mil, or fax number 309/782-0726/DSN 793-0726. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.
For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forwad to WR-ALC/TIL, Robins AFB, GA 31098-5609.

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UNIT, DIRECT SUPPORT AND,GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

1. SCOPE. This RPSTL lists and authorizes spared and, repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of unit, direct support, and general support maintenance of the Water Purification Unit, Reverse Osmosis, 600-GPH, Models WPES-10 and H-9518-1 (Army), Models WPES-20 and H-9518-2 (Air Force), and Models WPES-30 and H-9518-3 (Navy). It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverablifty (SMR) codes.

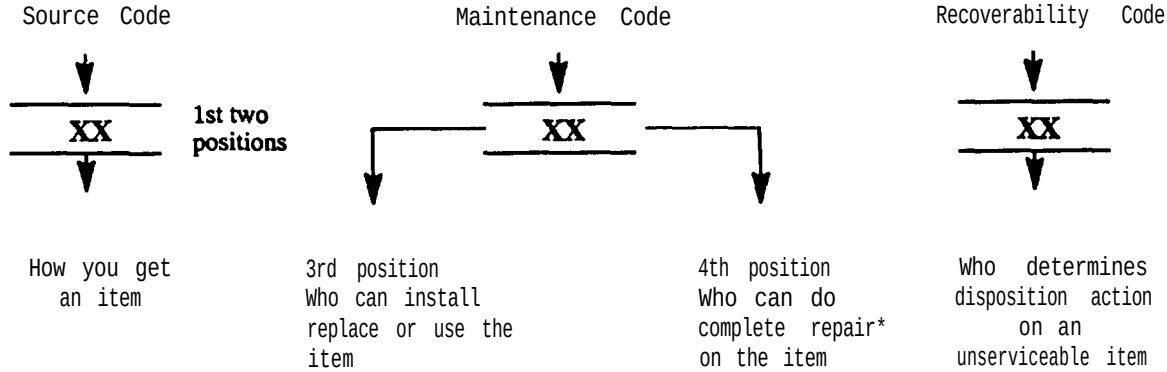
2. GENERAL. In addition to this section, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. This 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. Items are shown in 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. Cross-references indexes. 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 listings. National stock numbers and part numbers are cross referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item number in alphanumeric sequence and cross references NSN, CAGEC and pan number.

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 Recoverablifty (SMR) code is a 5-position code containing supply/requisitoning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout: