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

WATER PURIFICATION UNIT
REVERSE OSMOSIS
150,000 GPD
SKID MOUNTED
MODEL PD 81146
NSN 4610-01-121-0161

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REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
WATER PURIFICATION UNIT, REVERSE OSMOSIS,
150,000 GPD, SKID-MOUNTED,
MODEL PD 81146
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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 spares 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 Unit, Direct Support and General Support Maintenance of the Water Purification
Unit, Reverse Osmosis, 150, 000 GPD, Skid Mounted. 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 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 in item name sequence. Repair parts kits
are listed separately in their own functional 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. 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 part 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 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:

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<td>XX</td>
<td>X</td>
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<td>1st two positions</td>
<td>3d position</td>
<td>Who determines disposition action on an unserviceable the item.</td>
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<tr>
<td>How you get an item.</td>
<td>Who can install, replace or use the item.</td>
<td>Who can do complete Repair (see note) on the item.</td>
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