DEPARTMENT OF THE ARMY TECHNICAL MANUAL

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

WATER PURIFICATION UNIT: BASE MOUNTED; ELECTRIC DRIVEN, AC, 115-208-VOLT, SINGLE PHASE and 3-PHASE, 60 HZ; 3,000 GALLONS PER HOUR (MET-PRO MODEL 3000-2700A) FSN 4610-857-0330

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*** This manual supersedes TM 5-4610-205-20P, 30 March 1964, including all changes.**

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SECTION I
INTRODUCTION

1. Scope
This manual lists repair parts required for the performance of organizational maintenance of the water purification unit.

2. General
a. The Repair Parts List is arranged as follows:

(1) Individual parts and major assemblies are listed alphabetically by item name within the numbered functional groups.

(2) Assembly components and subassemblies are indented and listed alphabetically by item name under major assemblies.

b. This Repair Parts and Special Tools List is divided into the following sections:

(1) *Prescribed Load Allowance (PLA)-Section II.* A consolidated listing of repair parts quantitatively allocated for initial stockage at the organizational level. This is a mandatory stockage allowance.

(2) *Special Tools, Test arid Support Equipment -Section III*. A list of special tools, test and support equipment authorized for the performance of maintenance at the organizational level. (not applicable).

(3) *Repair Parts-Section IV.* A list of repair parts authorized for the performance of maintenance at the organizational level.

(4) *Federal Stock Number axed Reference Number Index-Sections V.* A list of Federal stock numbers followed by reference numbers in ascending alphanumeric sequence, cross-referenced to index number.

3. Explanation of Columns
The following provides an explanation of columns in the tabular lists in Sections II, III, and IV:

a. Source, Maintenance and Recoverability Codes (SMR).

(1) Source code indicates the selection status and source for the listed item. Source codes are:

Code	*Explanation*
P	Applied to repair parts which are stocked in or supplied from GSA/DSA or Army supply system, and authorized for use at indicated maintenance categories.
M	Applied to repair parts which are not procured or stocked but are to be manufactured at indicated maintenance levels.
A	Applied to assemblies which are not procured or stocked as such, but are made up of two or more units, each of which carry individual stock numbers and descriptions and are procured and stocked separately and can be assembled by units at indicated maintenance categories.
X	Applied to parts and assemblies which are not procured or stocked, the mortality of which is normally below that of the applicable end item or component, and the failure of which should result in retirement of the end item from the supply system.
X1	Applied to repair parts which are not procured or stocked, the requirement for which will be filled by use of the next higher assembly or component.
X2	Applied to repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain them through cannibalization; if not obtainable through cannibalization, such repair parts will be requisitioned with supporting justification through normal supply channels.
G	Applied to major assemblies that are procured with PEMA (Procurement Equipment Missiles Army) funds for initial issue only, to be used as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DS or GS level or returned to depot supply level.

Note: Source code is not shown on common hardware items known to be readily available in Army supply channels and through local procurement.

(2) Maintenance code indicates the lowest category of maintenance authorized to install the listed item. The maintenance level code is:

Code	*Explanation*
O.....	Organizational maintenance

(3) Recoverability code indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	*Explanation*
R	Applied to repair parts and assemblies which are economically repairable at DSU and GSU activities and normally are furnished by supply on an exchange basis.
T	Applied to high dollar value reciverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts normally are repaired or overhauled at depot maintenance activities.
U	Applied to repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, high dollar value reusable casings or castings.

(4) This column also lists, below the SMR code, an index number for each item in ascending numerical sequence, which is used to locate terms in the publication when the Federal stock number and/or reference number is known.

b. *Federal Stock Number*. This column indicates the Federal stock number for the item.