DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
PUMP, RECIPROCATING, POWER DRIVEN,
DIAPHRAGM, GAS ENGINE DRIVEN,
WHEEL MOUNTED, 100 GPM
THE GORMAN-RUPP COMPANY MODEL 4D2A016
FSN 4320-407-2582
HEADQUARTERS, DEPARTMENT OF THE ARMY

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ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

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Current as of 20 October 1971

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SECTION I.

INTRODUCTION

1. Scope

This manual lists repair parts required for the performance of organizational, direct support and general support maintenance of the reciprocating pump.

2. General

a. This Repair Parts List is divided into the following sections:

b. Prescribed Load Allowance (PLA)—Section II. A composite listing of repair parts having quantitative allowances for initial stockage at the organizational level.

c. Repair Parts—Section III. A list of repair parts authorized for the performance of maintenance at the organizational level in figure and item number sequence.

d. Special Tools, Test, and Support Equipment —Section IV. (Not Applicable).

e. Repair Parts—Section V. A list of repair parts authorized for the performance of maintenance at the direct support and general support level in figure and item number sequence.

f. Special Tools, Test, and Support Equipment Section VI. *(Not* Applicable).

g. Federal Stock Number and Reference Number Index—Section VII. A list of Federal stock numbers in ascending numerical sequence, followed by a list of reference numbers appearing in all the listings, in ascending alphanumeric sequence, cross-referenced to the illustration figure number and item number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in sections II through V :

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

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

Code	Explanation
P	Repair Parts, Special Tools and Test Equipment supplied from the GSA DSA, or Army supply system, and authorized for use at indicated maintenance categories.
P2	Repair Parts, Special Tools and Test Equipment which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available, in the supply system.
M	Repair Parts, Special Tools and Test Equipment which are not procured or stocked, as such, in the supply system but are to be manufactured at indicated maintenance levels.
A	Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies that are not procured or stocked because the failure rate is normally below that of the applicable end item of component. The failure of such part or assembly should result in retirement of the end item from the support system.
X1	Repair Parts which are not procured or stocked. The requirement for such items will be filled by the next higher assembly or component.
X2	Repair Parts, Special Tools, and Test Equipment which are not stocked and have no foreseen mortality. The indicated maintenance category requiring such repair parts will attempt to obtain the parts through cannibalization or salvage, the item may be requisitioned with exception data, from the end item manager, for immediate use.
G	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above the DS and GS level or returned to depot supply level.

Note. Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded X1 and aircraft, support items as restricted by AR 700-42.

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