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DEPARTMENT OF THE ARMY TECHNICAL MANUAL

OPERATOR'S

ORGANIZATIONAL, DIRECT SUPPORT, GENERAL

SUPPORT AND DEPOT MAINTENANCE REPAIR

PARTS AND SPECIAL TOOLS LIST

FOR

DRILLING MACHINE, UPRIGHT BENCH MOUNTED, 1/4 IN. CAPACITY, 2-1/4 SPINDLE TRAVEL, 1/4 HP, 115 V, 60 C, SGLE-PH (HIGH SPEED HAMMER CO, MODEL R-53) (3413-221-8714)

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HEADQUARTERS
DEPARTMENT OF THE ARMY
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This manual is current to 24 September 1969

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*** This manual supersedes SM ORD 7-8 SNL J-292, 17 January 1952, including changes.**

Section I. INTRODUCTION

1. Scope

This manual lists basic issue items and repair parts required for the performance of operator, organizational, direct support, general support, and depot maintenance of the drilling machine.

2. General

This Basic Issue Items, Repair Parts and Special Tools list is divided into the following sections:

a. Basic Issue Items—Section II. A list of items which accompany the drilling machine and are required by the operator/crew for installation, operation, or maintenance.

b. Maintenance and Operating Supplies. Not applicable

c. Prescribed Load Allowance (PLA)—Section III. A composite listing of repair parts and support equipment having quantitative allowances for initial stockage at the organizational level.

d. Repair Parts-Section IV. A list of repair parts authorized for the performance of maintenance at the organizational level in figure and item number sequence.

e. Took and Support Equipment—Section V. A list of tools and support equipment authorized for the performance of maintenance at the organizational level.

f. Repair Parts-Section VI. A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence.

g. Special Tools, Test and Support Equip. ment. Not applicable.

h.. 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 tabular lists in Section II through VI.

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	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 categories.
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 indivdual stock numbers and descriptions and are procured and stocked 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 normally is below that of the applicable end item; 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 supplied by use of 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 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 funds for initial issue only to be used as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DSU and GSU level or returned to depot supply level.