

TECHNICAL MANUAL

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

**DRILLING SYSTEM, WELL, ROTARY,
TRUCK MOUNTED, AIR TRANSPORTABLE,
600-FOOT CAPACITY
MODEL LP-12
NSN 3820-01-246-4276**

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

*** This manual supersedes TM 5-3820-256-24P-4, dated 24 January 1991.**

**HEADQUARTERS, DEPARTMENT OF THE ARMY
30 APRIL 1993**

TECHNICAL MANUAL
NO. 5-3820-256-24P-4

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DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 30 APRIL 1993

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Repair Parts and Special Tools List
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AIR TRANSPORTABLE, 600-FOOT CAPACITY
MODEL LP-12, NSN 3820-01-246-4276**

Current as of 8 January 1997

This manual is printed in four volumes as follows: Volume 1, TM 5-3820-256-24P-1, consisting of Table of Contents, Section I, Section II (Functional Group 01), and Section IV.

Volume 2, TM 5-3820-256-24P-2, consisting of Table of Contents, Section I, Section II (Functional Group 02), and Section IV.

Volume 3, TM 5-3820-256-24P-3, consisting of Table of Contents, Section I, Section II (Functional Group 03), and Section IV.

Volume 4, TM 5-3820-256-24P-4, consisting of Table of Contents, Section I, Section II (Functional Group 04 and 99), Section III and Section IV.

The Table of Contents and Section I are identical in all volumes. Each volume contains indexes specific to that volume.

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 these procedures, please let us know. Mail your letter or 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, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. You may also submit your recommended changes by E-mail directly to <mpmt%avma28@st-louis-emh7.army.mil>. 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.

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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 Air Conditioner. 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:

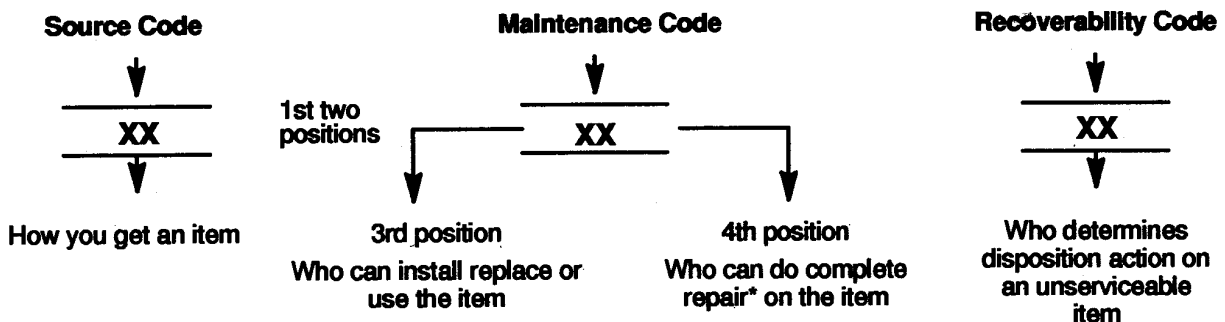
a. Section II. Repair Parts List. A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. This list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed in item name sequence. Repair parts kits are listed separately in functional groups in Section II. Repair parts for repairable special tools are also listed in this section. Items listed 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-Reference Index. 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 numbers 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:



* Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.