# **TECHNICAL MANUAL**

# ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

TRACTOR, FULL TRACKED, LOW SPEED DIESEL ENGINE DRIVEN: MEDIUM DBP, OSCILLATING TRACK, 78 INCH GAGE, ARMY MODEL D7E (NSN 2410-00-782-1130) W/WINCH (NSN 2410-00-926-3697) W/RIPPER (NSN 2410-01-050-9628) W/WINCH AND ROPS (NSN 2410-01-050-9629) W/RIPPER AND ROPS

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TECHNICAL MANUAL

TM 5-2410-214-20P

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# ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

TRACTOR, FULL TRACKED, LOW SPEED DIESEL ENGINE DRIVEN: MEDIUM DRAWBAR PULL, OSCILLATING TRACK, 78 INCH GAGE, ARMY MODEL D7E (NSN 2410-00-782-1130) W/WINCH (NSN 2410-01-926-3697) W/RIPPER (NSN 2410-01-050-9628) W/WINCH AND ROPS (NSN 2410-01-050-9629) W/RIPPER AND ROPS CATERPILLAR MODEL D7E

Current as of 19 September 1984

#### 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 the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in back of this manual direct to: U.S. Army Tank-Automotive Command, ATTN: AMSTA-MB, Warren, MI 48090. A reply will be furnished to you.

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<sup>\*</sup>This publication supersedes TM 5-2410-214-20P dated 29 December 1975 and all changes.

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# ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

#### SECTION I. INTRODUCTION

#### Scope.

This manual 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 organizational support maintenance of the Tractor, Full Tracked. 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.

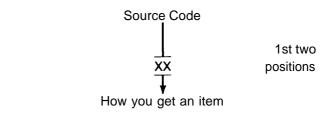
This Repair Parts and Special Tools List is divided into the following sections:

- a. <u>Section II. Repair Parts List.</u> 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 NSN sequence.
- b. <u>Section III. Special Tools List.</u> A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL for the performance of maintenance.
- c. Section IV. National Stock Number and Part Number Index. A list, in National Item Identification Number (NIIN) sequence, of all National Stock Numbers (NSN) appearing in the listings, 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.

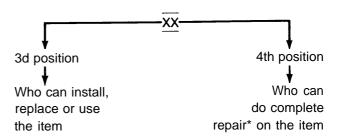
### 3. Explanation of Columns.

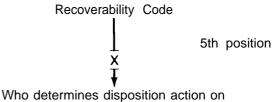
a. <u>Illustration (Column (1))</u>. This column is divided as follows:

- (1) ((a) FIG NO.) Figure Number. Indicates the figure number illustrating an exploded view of a functional group.
- (2) ((b) ITEM NO.). Indicates the number used to identify items called out in the illustration.
- b. <u>SMR CODE (Column (2)).</u> The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instructions, as shown in the following breakout:



#### Maintenance Code





Who determines disposition action on an unserviceable item

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