Supersedes copy dated May 1974

TECHNICAL MANUAL

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

FOR

ENGINE, DIESEL (MULTIFUEL): TURBOCHARGED, FUEL INJECTED, WATER COOLED, 6-CYLINDER ASSEMBLY (MILITARY MODELS LDT-465-1D, 2815-01-214-8820; LDS-465-1A, 2815-00-239-5819, AND CLUTCHES)

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HEADQUARTERS, DEPARTMENT OF THE ARMY

JUNE 1998

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(MILITARY MODELS LDT-465-1D, 2815-01-214-8820;

LDS-465-1A, 2815-00-239-5819, AND CLUTCHES)

Current as of February 1998

REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

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* This manual supersedes TM 9-2815-210-34P, 31 May 1974

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DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

SECTION I. INTRODUCTION

1. Scope.

a. This Repair Parts and Special Tools List (RPSTL) lists and authorizes spare and repair parts; special tools; test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of direct support and general support maintenance of the LDT465-1D and LDS465-1A Multifuel Diesel Engine Assemblies. It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the Source, Maintenance, and Recoverability (SMR) codes.

b. TM 9-2320-211-20P and TM 9-2320-361-20P contain repair parts for unit maintenance.

2. General.

In addition to Section I, Introduction, this RPSTL is divided into the following sections:

a. Section II. Repair Parts List. A list of spare 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 item name sequence. Repair parts kits are listed separately in their own functional group within Section II. Repair parts for reparable special tools are also listed in this section. Items listed are shown on the associated illustration(s)/figure(s).

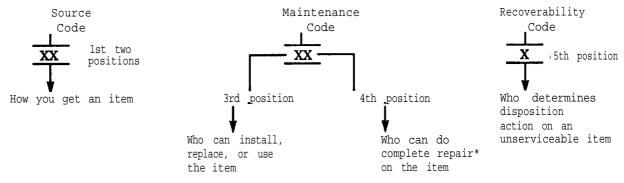
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

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 numbers.

3. Explanation of Columns (Sections II and Ill).

a. Item No. (Column (1)). Indicates the number used to identify items called out in the illustration.

b. SMR Code (Column (2)). The 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.