
TECHNICAL MANUAL

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

**FUEL PUMPING ASSEMBLY, DIESEL ENGINE DRIVEN
WHEEL MOUNTED, 350 GALLONS PER MINUTE (GPM)**

275 FOOT HEAD, MODELS:

350 PAF (NSN 4320-01-092-3551)

LPP-TM (NSN 4320-01-215-7671)

W-8646 (NSN 4320-01-246-4398)

LC 350 GPM (NSN 4320-01-259-5965)

AND

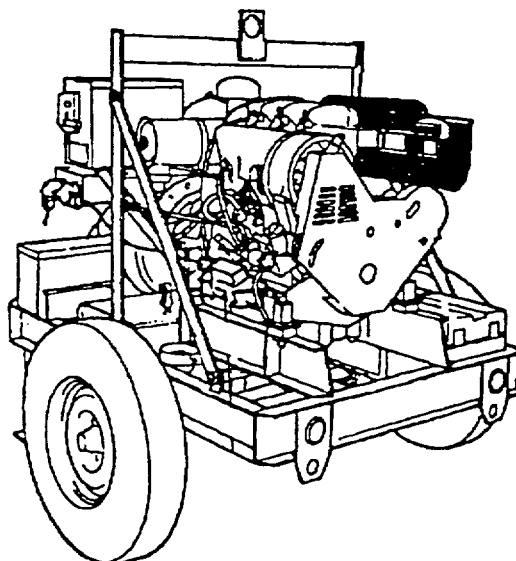
**FUEL PUMPING ASSEMBLY, DIESEL ENGINE DRIVEN
WHEEL MOUNTED, 275 FOOT HEAD,**

WITH REGULATOR MODEL:

ADC1500 (NSN 4320-01-141-5154)

350 PAFN (NSN 4320-01-437-3161)

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



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WASHINGTON D. C., 15 OCTOBER 1991

TECHNICAL MANUAL

**Unit, Direct Support and General Support Maintenance
Repair Parts and Special Tools List**

for

**FUEL PUMPING ASSEMBLY, DIESEL ENGINE DRIVEN,
WHEEL MOUNTED, 350 GALLONS PER MINUTE (GPM),**

275 FOOT HEAD, MODELS:

350 PAF (NSN 4320-01-092-3551)

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**FUEL PUMPING ASSEMBLY, DIESEL ENGINE DRIVEN
WHEEL MOUNTED, 275 FOOT HEAD,**

WITH REGULATOR MODEL:

ADC1500 (NSN 4320-01-141-5154)

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 the back of this manual direct to: Commander, U.S. Army Tank-Automotive and Armaments Command, ATTN: AMSTA-AC-NML, Rock Island, IL 61299-7630. We will send you a replay.

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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 350 Gallons Per Minute (GPM) Fuel Pump Assemblies, Model 350 PAF (NSN 4320-01-092-3551), Model 350 PAFN (NSN 4320-01-437-3161), Model LPP-TM (NSN 4320-01-215-7671), Model W-8646 (NSN 4320-01-246-4398), Model LC 350 GPM (NSN 4320-01-259-5965) and Model ADC1500 (NSN 4320-01-141-5154). 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. 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 Basic of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. **SECTION IV. CROSS-REFERENCES INDEXES.** 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 number 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:

