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MARINE CORPS TM 07769B-34P/6
(Supersedes copy dated October 2000)

TECHNICAL MANUAL

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

FOR

**ENGINE WITH CONTAINER: TURBOSUPERCHARGED,
OIL-COOLED GENERATOR, DIESEL, FUEL INJECTION,
90 DEGREE "V" TYPE, AIR-COOLED,
12-CYLINDER ASSEMBLY:
MODEL AVDS-1790-8CR**

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Distribution Statement A: Approved for public release; distribution is unlimited.

01 JANUARY 2002

**HEADQUARTERS, DEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. MARINE CORPS**

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HEADQUARTERS
DEPARTMENT OF THE ARMY
U.S. MARINE CORPS
WASHINGTON, D.C., 01 JANUARY 2002

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MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LIST**

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CURRENT AS OF 01 JANUARY 2002

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

INTRODUCTION

SCOPE

This RPSTL lists and authorizes spares and repair parts; special tools; test, measurement, and diagnostic equipment (TMDE); other special support equipment required for performance of direct support; and general support equipment required for performance of the cross-drive transmission model XT-1410-4 and XT-1410-5A. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the Source, Maintenance, and Recoverability (SMR) codes.

GENERAL

In addition to the Introduction work package, this RPSTL is divided into the following work packages.

1. **Repair Parts List Work Packages.** Work packages containing lists of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. These work packages also include parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alpha-numeric sequence, with the parts in each group listed in ascending figure and item number sequence. Sending units, brackets, filters, and bolts are listed with the component they mount on. Bulk materials are listed by item name in FIG. BULK at the end of the work packages. Repair parts kits are listed separately in their own functional group and work package. Repair parts for reparable special tools are also listed in a separate work package. Items listed are shown on the associated illustration.
2. **Special Tools List Work Packages.** Work packages containing lists of special tools, special TMDE, and special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in the DESCRIPTION AND USABLE ON CODE (UOC) column). Tools that are components to common tool sets and/or Class VII are not listed.
3. **Cross-reference Index Work Packages.** There are two cross-reference index work packages in this RPSTL: the National Stock Number (NSN) and the Part Number (P/N) index work packages. The National Stock Number Index work package refers you to the figure and item number. The Part Number Index work package refers you to the figure and item number.

EXPLANATION OF COLUMNS IN THE REPAIR PARTS AND SPECIAL TOOLS LIST WORK PACKAGES

ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

SMR CODE (Column (2)). The SMR code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout:

<u>Source Code</u>	<u>Maintenance Code</u>	<u>Recoverability Code</u>
<u>XXxxx</u>	<u>xxXXx</u>	<u>xxxxX</u>
1 st two positions: How to get an item.	3 rd position: Who can install, replace, or use the item.	4 th position: Who can do complete repair* on the item.
		5 th position: Who determines disposition action on unserviceable items.

*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.

Source Code. The source code tells you how you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow:

<u>Source Code</u>	<u>Application/Explanation</u>
PA	Stock items; use the applicable NSN
PB	to requisition/request items with these
PC	source codes. They are authorized to
PD	the level indicated by the code entered