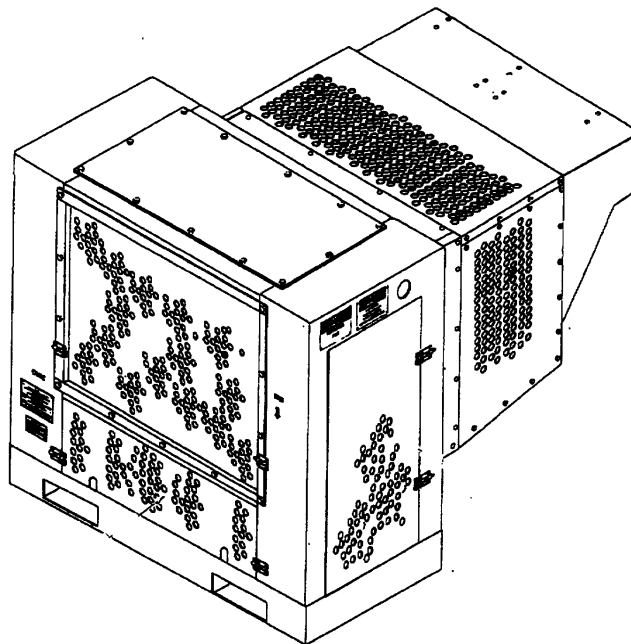


TECHNICAL MANUAL

UNIT AND DIRECT SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

REFRIGERATION UNIT, MECHANICAL
9K BTU, ELECTRIC
MODEL F9000RE

NSN 4110-01-394-6473



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HEADQUARTERS, DEPARTMENT OF THE ARMY

31 AUGUST 2001

TM 9-4110-258-23P

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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 together with DA Form 2028 (Recommended Changes to Publications and Blank Forms), located in the back of this manual, directly to: Commander, U.S. Army Soldier and Biological Chemical Command, ATTN: AMSSB-RIM-E (N), Kansas Street, Natick, MA 01760-5052. You may also send in your recommended changes via electronic mail directly to amssb-rim-e@natick.army.mil. A reply will be furnished 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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TABLE OF CONTENTS

LIST OF EFFECTIVE PAGES		WP Sequence No.
		A
<hr/>		
<hr/>		
INTRODUCTION.....0001 00		
GROUP 01	Panels and Guards.....	0002 00
GROUP 02	Electrical and Control System	
	Control Box Assembly	0003 00
	Control Box Wires and Cables	0004 00
	Control Box	0005 00
	Doors, Switches, and Electrical (Power) Cord Connector	0006 00
GROUP 03	Power Transmission/Air Handling	0007 00

HEADQUARTERS, DEPARTMENT OF THE ARMY

31 AUGUST 2001

TABLE OF CONTENTS - Continued

WP Sequence No.

GROUP 04	Refrigeration System	
	Refrigeration Piping, Condenser Section	0008 00
	Pressure Switches	0009 00
	Temperature and Refrigeration Gauges.....	0010 00
	Evaporator Assembly.....	0011 00
	Compressor	0012 00
GROUP 05	Enclosure	
	Heat Shield Frame	0013 00
	Heat Shield Gaskets.....	0014 00
	Condenser Enclosure	0015 00
<hr/>		
GROUP 06	Bulk Materials	0016 00
	Special Tools List	0017 00
	National stock number index	0018 00
	Part number index	0019 00

**REFRIGERATION UNIT, MECHANICAL, 9K BTU, ELECTRIC
REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL) INTRODUCTION**

SCOPE

This Repair Parts and Special Tools List (RPSTL) lists and authorizes spare and repair parts; special tools; special tests, measurement and diagnostic equipment (TMDE); and other special support equipment required for performance of unit and direct support maintenance of the refrigeration unit. 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 this section, this RPSTL is divided into the following additional sections:

Repair Parts Sections. These sections contain lists of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. These sections also include parts that 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. Hardware is listed with the components used. Bulk materials are listed by item name in FIG. BULK at the end of the sections. Repair parts kits are listed separately in their own functional group and section. Repair parts for repairable special tools are also listed in a separate section. Items listed are shown on the associated illustrations.

Special Tools List Sections. Sections 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 of common tool sets and/or Class VII are not listed.

Cross-Reference Index Sections. There are two cross-reference indexes in this RPSTL; the National Stock Number (NSN) Index, and the Part Number Index. The NSN index refers you to the figure and the item number. The part number index also refers you to the figure and item number.

EXPLANATION OF COLUMNS IN THE RPSTL

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

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.

Source Code	Maintenance Code	Recoverability Code
X X	X	X
1st two positions:	3rd Position:	5th Position:
How you get an item	Who can install replace or use the item	Who determines disposition action on an item
	Who can do complete repair* on the item	

*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 to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanation of source codes follows.

Source Code**Explanation**

PA

Stock items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the third position of the SMR code.

PB

PC**

PD

PE

PF**

NOTE: Items coded PC are subject to deterioration.

PG

KB

KD

KF

Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.

MO - Made at unit/AVUM Level

MF- Made at DS/AVIM Level

MH - Made at GS Level)

ML - Made at Specialized Repair Act.
(SRA)

MD - Made at Depot

Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material that is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.

AO - Assembled by Unit/AVUM Level

AF - Assembled by DS/AVIM Level

AH - Assembled by GS level

AL - Assembled by SRA order the
item from the higher level of
maintenance.

AD - Assembled by Depot

Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the third position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.

XA

Do not requisition an "XA" coded item. Order its next higher assembly. (Also, refer to the NOTE below.)

XB

If an "XB" item is not available from salvage, order it using the CAGEC and part number given.

XC

Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.

XD

Item is not stocked. Order an "XD" coded item through normal supply channels using the Commercial and Government Entity Code (CAGEC) and part number given, if no NSN is available.