



2017 TM-23 series Technical Manuals – TM 10-3930-675-23-1 thru -5

All Volumes contain a “**WARNING SUMMARY**” at the beginning of the volume.

Safety warning icons, general safety warning descriptions, hazardous materials icons, hazardous materials descriptions

All Volumes contain a “**HOW TO USE THIS MANUAL**” section at the beginning of the volume.

INTRODUCTION

RTCH Version explanations, RPSTL info, Work Package format explanation, what is in all volumes

CONTENTS OF THIS MANUAL

Listing of Warning information, Table of Contents, General chapter info, Index

FEATURES OF THIS MANUAL

Specific information about Warnings, Cautions and Notes, particular emphases on statement or words, procedural step references, illustration/callout info, metric/standard measurement info

All volumes contain an **INDEX** at the end of the volume.

Alphabetical Index of information for what is in that particular manual

TM-23-1 Volume 1

Chapter 1 - GENERAL INFORMATION, EQUIPMENT DESCRIPTION, AND THEORY OF OPERATION

WP-0001 thru WP-0003

Chapter 2 - TROUBLESHOOTING PROCEDURES

WP 0004 -TROUBLESHOOTING INTRODUCTION

General troubleshooting info, Diagnostic Menus, Component Location

WP 0005 - ERROR CODE REFERENCES

WP 0006 - TROUBLESHOOTING SYMPTOM INDEX

WP-0007 thru WP-0021 – Engine Troubleshooting Procedures

WP-0022 thru WP-0072 – Various Non-Error Code Troubleshooting Procedures

WP-0073 thru WP-0109 – Error Code Troubleshooting Procedures

TM-23-2 Volume 2

Chapter 3 - TROUBLESHOOTING PROCEDURES

WP-0110 thru WP-0269 – Error Code Troubleshooting Procedures

Chapter 4 - PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

WP 0270 - PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) INTRODUCTION

WP 0271 - PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

Chapter 5 - MAINTENANCE INSTRUCTIONS

WP-0272 thru WP-0303 – Engine and Engine Component Replacement Procedures (Field Level)

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Chapter 6 - MAINTENANCE INSTRUCTIONS

WP-0304 thru WP-0454 – Various Component Replacement Procedures (Field Level)

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Chapter 7 - MAINTENANCE INSTRUCTIONS

WP-0455 thru WP-0619 – Various Component Replacement Procedures (Field Level)

TM-23-2 Volume 5

Chapter 8 - MAINTENANCE INSTRUCTIONS

WP-0620 thru WP-0704 – Various Component Replacement Procedures (Field Level)

WP 0705 - LIFTING AND SUPPORTING MACHINE

WP 0706 - PREPARATION FOR ARCTIC OPERATION AND RETURN TO NORMAL OPERATION

WP 0707 - PREPARATION FOR STORAGE OR SHIPMENT

WP 0708 - ELECTRICAL GENERAL MAINTENANCE INSTRUCTIONS

WP 0709 - GENERAL MAINTENANCE INSTRUCTIONS

WP 0710 - ILLUSTRATED LIST OF MANUFACTURED ITEMS

WP 0711 - TORQUE LIMITS

WP 0712 - LOAD TESTING PROCEDURE

WP 0713 - SCHEMATICS INTRODUCTION

WP 0714 - SCHEMATICS INDEX

Chapter 9 - SUPPORTING INFORMATION

WP 0715 - REFERENCES

WP 0716 - MAINTENANCE ALLOCATION CHART (MAC) INTRODUCTION

WP 0717 - MAINTENANCE ALLOCATION CHART (MAC)

WP 0718 - EXPENDABLE AND DURABLE ITEMS LIST

WP 0719 - TOOL IDENTIFICATION LIST

WP 0720 - MANDATORY REPLACEMENT PARTS LIST

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Foldout Figures (FO)

FO-1 thru FO-58 Electrical and Hydraulic Schematics, Electrical schematic location info, Electrical and Hydraulic Symbols