

ATTACHMENT 0003

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P - Prohibited
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TABLE A-XX. Operators and combined operator/maintenance requirements matrix for Publications for Operation during Pre-Production Qualification Testing .

TM Content	-10	MIL-STD-40051 -2 Reference	Element Name
FRONT MATTER	R	5.2.1	<paper.frnt>
Front cover	R	5.2.1.1	<frntcover>
(MC) Promulgation letter		5.2.1.2	<promulgation>
Warning summary		5.2.1.4	<warnsum>
Change transmittal page		5.2.1.5	<chgsheet>
List of effective pages/work packages		5.2.1.6	<loepwp>
Title block page		5.2.1.7	<titleblk>
Table of contents	R	5.2.1.9	<contents>
How to use this manual	R	5.2.1.10	<howtouse>
CHAPTER 1. GENERAL INFORMATION, EQUIPMENT DESCRIPTION, AND THEORY OF OPERATION	R	Appendix B	<gim>
GENERAL INFORMATION WORK PACKAGE	R	B.5.2	<ginfowp>
Scope	R	B.5.2.3	<scope>
Maintenance forms, records, and reports		B.5.2.4	<mfrr>
Reporting Equipment Improvement Recommendations (EIR)		B.5.2.5	<eir>
Hand Receipt (HR) manuals		B.5.2.6	<handreceipt>
Corrosion Prevention and Control (CPC)		B.5.2.7	<cpcdata>
Ozone Depleting Substances (ODS)		B.5.2.8	<odsdata>
Destruction of Army materiel to prevent enemy use		B.5.2.9	<destructmat>
Preparation for storage or shipment	R	B.5.2.10	<pssref>
Warranty information		B.5.2.11	<wrntyref>
Nomenclature cross-reference list		B.5.2.12	<nomenreflist>
List of abbreviations/acronyms		B.5.2.13	<loa>
Quality of material	P	B.5.2.15	<qual.mat.info>

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Safety, care, and handling	R	B.5.2.16	<sftyinfo>
Nuclear hardness		B.5.2.17	<hcp>
Calibration		B.5.2.18	<calref>
Supporting information for repair parts, special tools, TMDE, and support equipment	P	B.5.2.25	<supdata>
Copyright credit line		B.5.2.26	<copyrt>
<i>EQUIPMENT DESCRIPTION AND DATA WORK PACKAGE</i>	R	B.5.3	<descwp>
Equipment characteristics, capabilities, and features	R	B.5.3.3	<eqpinfo>
Location and description of major components	R	B.5.3.4	<locdesc>
Differences between models		B.5.3.5	<eqpdiff>
Equipment data	R	B.5.3.6	<eqpdata>
<i>THEORY OF OPERATION WORK PACKAGE</i>	R	B.5.4	<thrywp>
CHAPTER X. OPERATOR INSTRUCTIONS	R	Appendix C	<opim>
<i>DESCRIPTION AND USE OF OPERATOR CONTROLS AND INDICATORS WORK PACKAGE</i>	R	C.5.2.2.1	<ctrlindwp>
<i>OPERATION UNDER USUAL CONDITIONS WORK PACKAGE</i>	R	C.5.2.2.2	<opusualwp>
Operation under usual conditions task	R	C.5.2.2.2.3	<opertsk>
Security measures for electronic data	R	C.5.2.2.2.2	<secref>
Siting requirements		C.5.2.2.2.5	<site>
Shelter requirements		C.5.2.2.2.6	<shelter>
Assembly and preparation for use	R	C.5.2.2.2.7	<prepforuse>
Initial adjustments, before use and self-test	R	C.5.2.2.2.8	<initial>
Operating procedures	R	C.5.2.2.2.9	<oper>
Operating auxiliary equipment		C.5.2.2.2.11	<operaux>

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Preparation for movement		C.5.2.2.2.12	<prepmove>
Decals and instruction plates		C.5.2.2.2.13	<instructplt>
<i>OPERATION UNDER UNUSUAL CONDITIONS WORK PACKAGE</i>	R	C.5.2.2.2.13	<opunuwp>
Operation under unusual conditions task	R	C.5.2.2.2.4	<opunutsk>
Security measures for electronic data		C.5.2.2.3.4	<secref>
Unusual environment/weather	R	C.5.2.2.3.5	<unusualenv>
Fording and swimming		C.5.2.2.3.6	<fording>
Interim Chemical, Biological, Radiological, and Nuclear (CBRN) decontamination procedures		C.5.2.2.3.7	<decon>
Jamming and Electronic Countermeasures (ECM) procedures		C.5.2.2.3.8	<ecm>
Degraded operation procedures		C.5.2.2.3.9	<degraded>
Decals and instruction plates		C.5.2.2.3.10	<instructplt>
<i>EMERGENCY WORK PACKAGE</i>	R	C.5.2.2.3.10	<emergencywp>
<i>STOWAGE AND DECAL/DATA PLATE GUIDE WORK PACKAGE</i>	R	C.5.2.2.5	<stowagewp>
<i>ON-VEHICLE EQUIPMENT LOADING PLAN WORK PACKAGE</i>	R	C.5.2.2.6	<eqploadwp>
CHAPTER X. TROUBLESHOOTING MASTER INDEX		Appendix D D.5.4.4	<tim> <masterindexcategory>
<i>TROUBLESHOOTING INDEX WORK PACKAGE</i>		D.5.5.5	<tsindxwp>
CHAPTER X. TROUBLESHOOTING PROCEDURES		Appendix D D.5.4.2	<tim> <troublecategory>
<i>INTRODUCTION WORK PACKAGE</i>		D.5.5.3	<tsintrowp>
<i>TROUBLESHOOTING INDEX WORK PACKAGE</i>		D.5.5.5	<tsindxwp>

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TM Content	-10	MIL-STD-40051 -2 Reference	Element Name
*OPERATIONAL CHECKOUT WORK PACKAGES		D.5.5.8.3	<opcheckwp>
*TROUBLESHOOTING WORK PACKAGES		D.5.5.8.4	<tswp>
*COMBINED OPERATIONAL CHECKOUT AND TROUBLESHOOTING WORK PACKAGES		D.5.5.8.5	<opcheck-tswp>
CHAPTER X. PMCS MAINTENANCE INSTRUCTIONS NOTE <i>PMCS is required as a minimum in one maintenance chapter</i>	R	Appendix E E.5.2.1	<mim> <pmcscategory>
PMCS INTRODUCTION WORK PACKAGE	R	E.5.3.4.1	<pmcsintrowp>
PMCS, INCLUDING LUBRICATION INSTRUCTIONS, WORK PACKAGE	R	E.5.3.4.2	<pmcswp>
CHAPTER X. MAINTENANCE INSTRUCTIONS NOTE <i>PMCS is required as a minimum in one maintenance chapter</i>	R	Appendix E E.5.2.2 E.5.2.3	<mim> <maintenancepmcscategory> > <maintenancecategory>
SERVICE UPON RECEIPT WORK PACKAGE (FIELD LEVEL ONLY)	R	E.5.3.2	<surwp>
Service upon receipt tasks	R	E.5.3.2.3	<surtsk>
Siting	R	E.5.3.2.3.1	<siting>
Shelter requirements	R	E.5.3.2.3.2	<shltr>
Service upon receipt of materiel	R	E.5.3.2.3.3	<surmat>
Installation instructions	R	E.5.3.2.3.4	<install>
Preliminary servicing of equipment		E.5.3.2.3.4.45	<preserv>
Preliminary checks and adjustment of equipment		E.5.3.2.3.6	<prechkadj>
Preliminary calibration of equipment		E.5.3.2.3.7	<precal>

ATTACHMENT 0003

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TM Content	-10	MIL-STD-40051 -2 Reference	Element Name
Circuit alignment		E.5.3.2.3.8	<calign>
Ammunition markings		E.5.3.2.3.9.1	<mark>
Classification of defects	R	E.5.3.2.3.9.2	<ammo.defect>
Ammunition handling		E.5.3.2.3.9.3	<ammo.handling>
Procedures to activate ammunition		E.5.3.2.3.9.4	<arm>
Additional maintenance task		E.5.3.2.3.10	<other.surtsk>
Follow-on maintenance	R	E.5.3.2.3.11	<followon.maintsk>
EQUIPMENT/USER FITTING INSTRUCTIONS WORK PACKAGE	R	E.5.3.3	<perseqpwp>
PMCS INTRODUCTION WORK PACKAGE		E.5.3.4.1	<pmcsintrowp>
PMCS WORK PACKAGE		E.5.3.4.2	<pmcswp>
MAINTENANCE WORK PACKAGES	R	E.5.3.5	<maintwp>
Maintenance tasks	R	E.5.3.5.3	<maintsk>
Inspect	R	E.5.3.5.3.2	<inspect>
Test		E.5.3.5.3.3	<test>
Service	R	E.5.3.5.3.4	<service>
Adjust	R	E.5.3.5.3.4	<adjust>
Align	R	E.5.3.5.3.6	<align>
Calibrate	R	E.5.3.5.3.7	<calibration>
Remove	R	E.5.3.5.3.8	<remove>
Install	R	E.5.3.5.3.9	<install>
Replace		E.5.3.5.3.10	<replace>
Repair		E.5.3.5.3.11	<repair>
Paint		E.5.3.5.3.12	<paint>
Overhaul		E.5.3.5.3.13	<overhaul>
Rebuild		E.5.3.5.3.14	<rebuild>
Lubricate		E.5.3.5.3.15	<lube>
Mark		E.5.3.5.3.16	<mark>
Pack		E.5.3.5.3.17	<pack>
Unpack		E.5.3.5.3.18	<unpack>
Preserve		E.5.3.5.3.19	<preserv>
Prepare for use	R	E.5.3.5.3.20	<prepforuse>

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TM Content	-10	MIL-STD-40051 -2 Reference	Element Name
Assemble		E.5.3.5.3.21	<assem>
Disassemble		E.5.3.5.3.22	<disassem>
Clean	R	E.5.3.5.3.23	<clean>
Nondestructive inspection	R	E.5.3.5.3.24	<ndi>
Radio interference suppression	R	E.5.3.5.3.25	<ris>
Place in service		E.5.3.5.3.26	<pis>
Towing	R	E.5.3.5.3.27	<tow>
Jacking	R	E.5.3.5.3.28	<jack>
Parking	R	E.5.3.5.3.29	<park>
Mooring	R	E.5.3.5.3.30	<moor>
Covering	R	E.5.3.5.3.31	<cover>
Hoisting	R	E.5.3.5.3.32	<hoist>
Sling loading	R	E.5.3.5.3.33	<sling>
External power		E.5.3.5.3.34	<extpwr>
Preparation for shipment and storage	R	E.5.3.5.3.36	<pss>
Arm		E.5.3.5.3.37	<arm>
Load	R	E.5.3.5.3.38	<load>
Unload	R	E.5.3.5.3.39	<unload>
Software maintenance		E.5.3.5.3.40	<softwaremaint>
Additional maintenance task		E.5.3.5.3.41	<other.maintsk>
Follow-on maintenance	R	E.5.3.5.3.42	<followon.maintsk>
GENERAL MAINTENANCE WORK PACKAGE		E.5.3.7	<gen.maintwp>
LUBRICATION INSTRUCTIONS WORK PACKAGE		E.5.3.8	<lubewp>
ILLUSTRATED LIST OF MANUFACTURED ITEMS WORK PACKAGE (FIELD LEVEL AND ABOVE)		E.5.3.10	
Illustrated list of manufactured items introduction work package		E.5.3.10.1	<manu_items_introwp>
Manufacturing procedures work package		E.5.3.10.2	<manuwp>
TORQUE LIMITS WORK PACKAGE (FIELD LEVEL AND ABOVE)		E.5.3.11	<torquewp>

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TM Content	-10	MIL-STD-40051 -2 Reference	Element Name
<i>WIRING DIAGRAMS WORK PACKAGE (FIELD LEVEL AND ABOVE)</i>		E.5.3.12	<wiringwp>
CHAPTER X. AUXILIARY EQUIPMENT MAINTENANCE INSTRUCTIONS	R	Appendix E E.5.2.6	<mim> <auxiliarycategory>
<i>AUXILIARY EQUIPMENT MAINTENANCE WORK PACKAGE</i>	R	E.5.3.14	<auxeqpwp>
<i>ILLUSTRATED LIST OF MANUFACTURED ITEMS WORK PACKAGE (FIELD LEVEL AND ABOVE)</i>		E.5.3.10	
Illustrated list of manufactured items introduction work package		E.5.3.10.1	<manu_items_introwp>
Manufacturing procedures work package		E.5.3.10.2	<manuwp>
<i>TORQUE LIMITS WORK PACKAGE (FIELD LEVEL AND ABOVE)</i>		E.5.3.11	<torquewp>
<i>WIRING DIAGRAMS WORK PACKAGE (FIELD LEVEL AND ABOVE)</i>		E.5.3.12	<wiringwp>
CHAPTER X. AMMUNITION MAINTENANCE INSTRUCTIONS		E.5.2 E.5.2.7	<mim> <ammunitioncategory>
<i>AMMUNITION MAINTENANCE WORK PACKAGE</i>		E.5.3.15.1	<ammowp>
<i>AMMUNITION MARKING INFORMATION WORK PACKAGE</i>		E.5.3.15.2	<ammo.markingwp>
<i>FOREIGN AMMUNITION (NATO) WORK PACKAGE</i>		E.5.3.15.3	<natowp>
CHAPTER X. PARTS INFORMATION (-10, -13, -14) (-13&P, -14&P)	P P	Appendix F	<pim>
<i>INTRODUCTION WORK PACKAGE</i>	P	F.5.3.5	<introwp>
<i>REPAIR PARTS LIST WORK PACKAGE</i>	P	F.5.3.6	<plwp>

ATTACHMENT 0003

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TM Content	-10	MIL-STD-40051 -2 Reference	Element Name
REPAIR PARTS FOR SPECIAL TOOLS WORK PACKAGE	P	F.5.3.7	<stl_partswp>
KIT PARTS LIST WORK PACKAGE	P	F.5.3.8	<kitswp>
BULK ITEM WORK PACKAGE	P	F.5.3.9	<bulk_itemswp>
SPECIAL TOOLS LIST WORK PACKAGE	P	F.5.3.10	<stlwp>
NSN INDEX WORK PACKAGE	P	F.5.3.11.1	<nsnindxwp>
P/N INDEX WORK PACKAGE	P	F.5.3.11.2	<pnindxwp>
REFERENCE DESIGNATOR INDEX WORK PACKAGE	P	F.5.3.11.3	<refdesindxwp>
CHAPTER X. DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE <i>NOTE</i> <i>If a separate destruction of material manual is not developed for this equipment, then the destruction chapter must be included.</i>		Appendix H	<dim>
DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE INTRODUCTION WORK PACKAGE		H.5.2	<destruct-introwp>
Authority to destroy		H.5.3.3	<authorize_to_destroy>
Reporting destruction		H.5.3.4	<report_destruct>
General destruction information		H.5.3.5	<general_destruct_info>
Degree of destruction		H.5.3.6	
Essential components and spare parts		H.5.3.7	<component_spare>
DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE PROCEDURES WORK PACKAGE		H.5.4	<destruct-materialwp>
Parts list		H.5.4.3	<essential_spare>
Specific destruction procedures		H.5.4.4	<proc>

ATTACHMENT 0003

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TM Content	-10	MIL-STD-40051 -2 Reference	Element Name
CHAPTER X. SUPPORTING INFORMATION <i>NOTE</i> <i>Applicable supporting information work packages shall be arranged in the order in which they are presented here and numbered accordingly.</i>	R	Appendix G	<sim>
REFERENCES WORK PACKAGE		G.5.2	<refwp>
INTRODUCTION FOR NON-AVIATION TWO-LEVEL MAINTENANCE MAC WORK PACKAGE	P	G.5.3.3	<macintrowp>
MAC WORK PACKAGE (NON-AVIATION TWO-LEVEL)	P	G.5.3.3	<macwp>
COMPONENTS OF END ITEM (COEI) AND BASIC ISSUE ITEMS (BII) LISTS WORK PACKAGE		G.5.4	<coeibiiwp>
ADDITIONAL AUTHORIZATION LIST (AAL) WORK PACKAGE		G.5.5	<aalwp>
EXPENDABLE AND DURABLE ITEMS LIST WORK PACKAGE		G.5.6	<explistwp>
TOOL IDENTIFICATION LIST WORK PACKAGE		G.5.7	<toolidwp>
MANDATORY REPLACEMENT PARTS WORK PACKAGE		G.5.8	<mrplwp>
CRITICAL SAFETY ITEMS WORK PACKAGE		G.5.9	<csi.wp>
SUPPORT ITEMS WORK PACKAGE		G.5.10	<supitemwp>
ADDITIONAL SUPPORTING WORK PACKAGES		G.5.11	<genwp>
REAR MATTER	R	5.2.2	<rear>
Glossary		5.2.2.1	<glossary>
Alphabetical index	R	5.2.2.2	<aindx>
DA Form 2028		5.2.2.3	<da2028>
Authentication page		5.2.2.4	<authent>

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TM Content	-10	MIL-STD-40051 -2 Reference	Element Name
Foldout pages		5.2.2.5	<foldsect>
Back cover	R	5.2.2.6	<back>

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