

STP 9-27T14-SM-TG

SOLDIER'S MANUAL/ TRAINER'S GUIDE

**AVENGER SYSTEM
REPAIRER**

SKILL LEVELS 1 - 4

MOS 27T

HEADQUARTERS, DEPARTMENT OF THE ARMY

SOLDIER'S MANUAL and TRAINER'S GUIDE

MOS 27T

SOLDIER'S MANUAL/TRAINER'S GUIDE MOS 27T AVENGER SYSTEM REPAIRER

Skill Levels 1, 2, 3 and 4

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PREFACE

This soldier training publication (STP) is intended for soldiers holding MOS 27T, Skill Levels 1, 2, 3, and 4, their supervisors, trainers, and commanders. It contains an MOS Training Plan providing information needed to plan, conduct, and evaluate unit training, one of the most important jobs of military leaders. It includes standardized training objectives in the form of task summaries that can be used to train and evaluate soldiers on critical tasks supporting unit missions during wartime.

Solders holding MOS 27T should have access to this publication. Trainers and first line supervisors should actively plan for soldiers' access, making it available in work areas, unit learning centers, and unit libraries. However, it is not intended for an individual copy to be provided to each MOS holder. The STP is obtainable on line from the Reimer Digital Library (RDL) at. [HTTP://WWW.ADTDL.ARMY.MIL/ATDLS.HTM](http://www.adtdl.army.mil/atdls.htm)

Tasks in this manual apply to both Active and Reserve Component soldiers.

The proponent of this publication is HQ TRADOC. Submit comments and recommendations on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to: Department of the Army, Training Directorate, Ordnance Training Division, ATTN: ATCL-AO, 401 First Street, Suite 225, Fort Lee, VA 23801-1511.

Unless this publication states otherwise, masculine nouns and pronouns do not refer exclusively to men.

CHAPTER 1

Introduction

1-1. General. This soldier training publication (STP) identifies individual MOS training requirements for soldiers holding MOS 27T. Commanders, trainers, and soldiers should use it to plan, conduct, and evaluate individual training in units. The STP is the primary MOS reference for supporting self-development, evaluating MOS proficiency, and training of 27T soldiers. Commanders employ two primary methods to evaluate soldiers' proficiency:

- Commander's evaluation. Commander's evaluations are local tests or assessments of soldiers' performance of MOS-specific and common tasks critical to the unit mission. They may be conducted year-round.
- Common task test (CTT). CTTs are hands-on tests used to evaluate proficiency on common tasks. Alternate written tests are provided if equipment is not available for hands-on testing.

This publication is the soldier's primary reference to prepare for a commander's evaluation of MOS-specific tasks. It contains task summaries for all critical tasks specific to the MOS and skill level (SL). Commanders and trainers will use this soldier's manual/trainer's guide (SM/TG) to plan and conduct training and commander's evaluations.

Chapter 2, Trainer's Guide, contains information needed to plan training requirements for this MOS. The trainer's guide

- Identifies subject areas in which soldiers must be trained.
- Identifies critical tasks for each subject area.
- Specifies where soldiers are initially trained on each task.
- Recommends how often each task should be trained to sustain proficiency.
- Recommends a strategy for cross-training soldiers.
- Recommends a strategy for training soldiers to perform higher-level tasks.

Use this STP along with STP 21-1-SMCT (Soldier's Manual of Common Tasks, Skill Level 1), STP 21-24-SMCT (Soldier's Manual of Common Tasks, Skill Levels 2-4), Army training and evaluation programs (ARTEPs), FM 25-4 (How to Conduct Training Exercises), FM 25-5 (Training for Mobilization and War), FM 25-100 (Training the Force), and FM 25-101 (Battle-Focused Training) to establish effective training plans and programs that integrate soldier, leader, and collective tasks.

1-2. Task Summaries. Task summaries outline wartime performance requirements for each critical task in the STP. They provide both soldier and trainer with the information necessary to prepare, conduct, and evaluate critical task training. As a minimum, task summaries include information soldiers must know and skills they must perform to standard for each task. Following is the task summary format:

- Task number. The task number is a 10-digit number that identifies the task and skill level. Include the task number and title in any correspondence relating to the task.
- Task title. The task title identifies the action to be performed.
- Conditions. The task conditions statement describes the field or garrison conditions under which the task will be performed and identifies the equipment, tools, references, job aids, and supporting personnel that the soldier needs to perform the task in wartime.
- Standards. The task standards describe how well and to what level of proficiency the soldier must perform the task under wartime conditions. Standards are typically expressed in terms of accuracy, completeness, duration, sequence, speed, and tolerance.
- Performance measures. This section identifies specific actions that the soldier must accomplish to complete the task successfully. Performance measures appear in a GO/NO-GO rating format for easy evaluation. Some tasks may also include detailed training information in a Training Information Outline and an Evaluation Preparation Section. The Evaluation Preparation Section indicates necessary modifications to task performance in order to train and evaluate a task that cannot be trained to the wartime standard under wartime conditions. It may also include special training and evaluation preparation instructions to accommodate these modifications and any instructions that should be given to the soldier before evaluation.
- References. This section identifies references that provide more detailed explanations of task performance requirements than are given in the task summary.
- Warnings. Warnings alert users to the possibility of immediate personal injury or equipment damage.
- Notes. Notes provide additional supportive explanations or tips relating to task performance.

1-3. Soldier's Responsibilities. Each soldier is responsible for performing individual tasks identified by the first-line supervisor based on the unit's mission-essential task list (METL). Soldiers must perform tasks to the standards included in the task summary. If

soldiers have questions about tasks or which tasks in this manual they must perform, they are responsible for asking their first-line supervisor for clarification. First-line supervisors know how to perform each task or can direct soldiers to appropriate training materials, including current field manuals, technical manuals, and Army regulations. Soldiers are responsible for using these materials to maintain performance. They are also responsible for maintaining performance of all common tasks listed in the SMCTs at their current skill level and below.

Periodically, soldiers should ask their supervisor or another soldier to check their performance to ensure that they can perform the tasks.

1-4. NCO Self-Development and the STP. Self-development is a key component of leader development. Leaders follow planned, progressive, sequential self-development programs developed by the individual NCO and his or her first-line supervisor to enhance and sustain military competencies. Self-development consists of individual study, research, professional reading, practice, and self-assessment. The self-development concept requires NCOs, as Army professionals, to take responsibility for remaining current in all phases of their MOS. The STP is the NCO's primary source for maintaining MOS proficiency.

Another important resource for self-development is the Army Correspondence Course Program (ACCP). Refer to DA Pamphlet 351-20 (Army Correspondence Course Program Catalog) for detailed eligibility requirements and enrollment information. The catalog is available at local education centers or on line through the Army Institute for Professional Development (AIPD) web site, <http://www.atsc.army.mil/accp/aipd.htm>. The web site offers on-line enrollment.

1-5. Commander's Responsibilities. Commanders must ensure that their unit training plans prepare the unit for war by enabling soldiers to develop and sustain proficiency in their MOS and skill level tasks. Commanders should design unit-training programs to provide individual training for all soldiers assigned to the unit and to evaluate soldier proficiency routinely as part of the commander's evaluation program. The unit-training program should also integrate individual training with crew drills and other collective training. The MOS training plan provides information on which to base integration, cross-train, train-up, and sustainment training programs. Commanders should use the MOS training plan when developing unit-training plans.

1-6. Trainer's Responsibilities. Training is the business of all unit leaders. First-line leaders are the principal trainers in the unit because they directly supervise soldiers and lead crews, squads, sections, and teams.

Trainers can use the MOS training plan to determine the critical tasks each soldier is responsible for. They should tell each soldier which tasks he or she must be able to perform. Trainers should evaluate task performance to determine which tasks each soldier can or cannot perform to standard. Soldiers who cannot perform a task to standard need further training. This STP helps the trainer do what trainers get paid to

do-train. Developing effective training is explained in detail in FM 25-100 and FM 25-101.

Every task summary in this STP includes performance measures, which trainers may use year-round to determine if soldiers can perform critical tasks to the specified standards. The performance measures identify what the trainer needs to observe to score a soldier's performance. A blank space is provided for the trainer to check either the GO or NO-GO column for each performance measure. Some tasks require the trainer to watch the soldier perform them (evaluate the process). Other tasks call for the trainer to focus on the results of the soldier's performance (evaluate the product). Comments should not be written on the task summary.

Trainers can monitor the progress of their soldiers by recording task go/no-go results. Trainers may use DA Form 5164-R (Hands-On Evaluation) to record the performance measures a soldier passed or failed. The form, which may be locally reproduced, applies to all tasks in this STP. Trainers may have DA Form 5164-R overprinted with information unique to their training requirements before reproducing it. See Appendix A of this STP for a sample DA Form 5164-R with instructions.

- Trainers may use DA Form 5165-R (Field Expedient Squad Book) to record hands-on go/no-go results for a group of soldiers (for example, a crew, section, or squad) having the same MOS and skill level. This form supports conduct of commander's evaluations, and can be used to record training results gathered in the field during slack time for all MOSs and skill levels. Use of this form is optional. See Appendix B for a sample DA Form 5165-R with instructions. Trainers should work with each soldier until tasks can be performed to specific task summary standards.

1-7. Training Support. References have been identified for each task to assist in planning and conducting training. A consolidated list of references identified by type, publication number, and title and a comprehensive glossary of acronyms, abbreviations, and definitions are included in this STP.

CHAPTER 2
Training Guide

2-1. General. The MOS Training Plan (MTP) identifies the essential components of a unit-training plan for individual training. Units have different training needs and requirements based on differences in environment, location, equipment, dispersion, and similar factors. Therefore, the MTP should be used as a guide for conducting unit training and not a rigid standard. The MTP consists of two parts. Each part is designed to assist the commander in preparing a unit training plan which satisfies integration, cross training, training up, and sustainment training requirements for soldiers in this MOS.

Part One of the MTP shows the relationship of an MOS skill level between duty position and critical tasks. These critical tasks are grouped by task commonality into subject areas.

Section I lists subject area numbers and titles used throughout the MTP. These subject areas are used to define the training requirements for each duty position within an MOS.

Section II identifies the total training requirement for each duty position within an MOS and provides a recommendation for cross training and train-up/merger training.

- **Duty Position column.** This column lists the duty positions of the MOS, by skill level, which have different training requirements.
- **Subject Area column.** This column lists, by numerical key (see Section I), the subject areas a soldier must be proficient in to perform in that duty position.
- **Cross Train column.** This column lists the recommended duty position for which soldiers should be cross-trained.
- **Train-up/Merger column.** This column lists the corresponding duty position for the next higher skill level or MOSC the soldier will merge into on promotion.

Part Two lists, by general subject areas, the critical tasks to be trained in an MOS and the type of training required (resident, integration, or sustainment).

- **Subject Area column.** This column lists the subject area number and title in the same order as Section I, Part One of the MTP.
- **Task Number column.** This column lists the task numbers for all tasks included in the subject area.
- **Title column.** This column lists the task title for each task in the subject area.
- **Training Location column.** This column identifies the training location where the task is first trained to soldier training publications standards. If the task is first trained to standard in the unit, the word "Unit" will be in this column. If the task is first trained to standard in the training base, it will identify, by brevity code (ANCOC, BNCOC, etc.), the resident course where the task was taught. Figure 2-1 contains a list of training locations and their corresponding brevity codes.

AIT	Advanced Individual Training
ANCOC	Advanced NCO Course
BNCOC	Basic NCO Course
UNIT	Trained in the Unit

Figure 2-1. Training Locations

- **Sustainment Training Frequency column.** This column indicates the recommended frequency at which the tasks should be trained to ensure soldiers maintain task proficiency. Figure 2-2 identifies the frequency codes used in this column.

BA	- Biannually
AN	- Annually
SA	- Semiannually
QT	- Quarterly
MO	- Monthly
BW	- Bi-weekly
WK	- Weekly

Figure 2-2. Sustainment Training Frequency Codes

- **Sustainment Training Skill Level column.** This column lists the skill levels of the MOS for which soldiers must receive sustainment training to ensure they maintain proficiency to soldier's manual standards.

2-2. Subject Area Codes.

Skill Level 1

- 1 Avenger System Maintenance
- 2 Linebacker

Skill Level 3

- 3 Maintenance Operations
- 4 Maintenance Management I

Skill Level 4

- 5 Maintenance Management II

2-3. Duty Position Training Requirements.

SKILL LEVEL	DUTY POSITION	SUBJECT AREAS	CROSS TRAIN	TRAIN-UP / MERGER
1	Avenger System Repairer	1-2	NA	Maintenance Supervisor
2	Maintenance Supervisor	1-2	NA	Missile Maint Mgmt SGT Section Chief FAADS QA/QC Insp
3	Missile Maint Mgmt SGT Section Chief FAADS QA/QC Insp	1-4	NA	Missile Maint Mgmt SGT Section Chief Platoon Sergeant FAADS QA/QC Insp
4	Missile Maint Mgmt SGT Section Chief Platoon Sergeant FAADS QA/QC Insp	1-5	NA	Senior Missile Systems Maintenance Chief

2-4. Critical Tasks List.**MOS TRAINING PLAN
27T14****CRITICAL TASKS**

Subject Area	Task Number	Title	Training Location	Sust Tng Freq	Sust Tng SL
Skill Level 1					
1. Avenger System Maintenance	093-27T-1001	Perform Preventive Maintenance Checks and Services (PMCS) on Contact Test Set (CTS)/Soldier Portable On-System Repair Tool (SPORT)	AIT	QT	1-4
	093-27T-1002	Perform an Operation Check on CTS/SPORT	AIT	QT	1-4
	093-27T-1011	Perform Maintenance on the CTS/SPORT	AIT	QT	1-4
	093-27T-1012	Operate the Interactive Display System & Interactive Electronic Technical Manuals	AIT	QT	1-4
	093-27T-1100	Replace the Fire Unit	AIT	QT	1-4
	093-27T-1101	Troubleshoot the Avenger Power Distribution System	AIT	QT	1-4
	093-27T-1102	Troubleshoot the Communication/IFF Systems	AIT	QT	1-4
	093-27T-1103	Troubleshoot the Elevation Drive System	AIT	QT	1-4
	093-27T-1104	Troubleshoot the Gunners Hand Station	AIT	QT	1-4
	093-27T-1105	Replace the Gyro Block Assembly	AIT	QT	1-4
	093-27T-1107	Repair the Avenger MP3 Machine Gun System	AIT	QT	1-4
	093-27T-1108	Troubleshoot Environmental Control Unit (ECU)/Primary Power Unit (PPU)	AIT	QT	1-4
	093-27T-1109	Troubleshoot the Avenger Control Electronics (ACE)	AIT	QT	1-4
	093-27T-1110	Troubleshoot the Sight Display Unit	AIT	QT	1-4
	093-27T-1111	Troubleshoot the Sight Electronics Unit	AIT	QT	1-4
093-27T-1112	Troubleshoot the Automatic Video Tracker	AIT	QT	1-4	
093-27T-1113	Troubleshoot the FLIR System	AIT	QT	1-4	
093-27T-1114	Repair the Cryogenics Assembly	AIT	QT	1-4	
093-27T-1115	Troubleshoot the FLIR Monitor System	AIT	QT	1-4	

CRITICAL TASKS

Subject Area	Task Number	Title	Training Location	Sust Tng Freq	Sust Tng SL
	093-27T-1116	Troubleshoot the Electrical Cables	AIT	QT	1-4
	093-27T-1117	Troubleshoot the Laser Range Finder System	AIT	QT	1-4
	093-27T-1118	Troubleshoot the Electronics Control Assembly	AIT	QT	1-4
	093-27T-1119	Remove and Replace the Torque Tube Assembly	AIT	QT	1-4
	093-27T-1120	Remove and Replace the Equilibrator Assembly	AIT	QT	1-4
	093-27T-1121	Troubleshoot the Gunners Console	AIT	QT	1-4
	093-27T-1122	Troubleshoot the Remote Control Unit	AIT	QT	1-4
	093-27T-1123	Troubleshoot the Traverse Drive Assembly	AIT	QT	1-4
	093-27T-1124	Troubleshoot the SVM	AIT	QT	1-4
	093-27T-1125	Operate the Gas Charging Unit (GC31E)	AIT	QT	1-4
	093-27T-1127	Perform PMCS on the Avenger System	AIT	QT	1-4
	093-27T-1128	Bore sight the Avenger System	AIT	QT	1-4
	093-27T-1129	Perform Operational Checks on the Avenger System	AIT	QT	1-4
	093-27T-1130	Repair the Avenger Structure Assemblies	AIT	QT	1-4
2. Linebacker	093-27T-1200	Perform Linebacker Operations	AIT	QT	1-4
	093-27T-1202	Troubleshoot the Sight Vision Module (SVM)	AIT	QT	1-4
	093-27T-1203	Troubleshoot the Bradley Control Electronics (BCE)	AIT	QT	1-4
	093-27T-1204	Perform Bradley Control Electronics (BCE) Turret Azimuth Calibration	AIT	QT	1-4
	093-27T-1205	Troubleshoot Linebacker Power Distribution System	AIT	QT	1-4
	093-27T-1206	Troubleshoot Stinger Control Box	AIT	QT	1-4
	093-27T-1207	Troubleshoot Gunners Handstation	AIT	QT	1-4
	093-27T-1208	Troubleshoot Identification Friend or Foe (IFF)/Slew to Cue (STC)/Communications System	AIT	QT	1-4

CRITICAL TASKS

Subject Area	Task Number	Title	Training Location	Sust Tng Freq	Sust Tng SL
Skill Level 3					
3. Maintenance Operations	093-SSG-3004	Submit a Quality Deficiency Report (QDR)	BNCOC	QT	3
	093-SSG-3005	Submit Equipment Improvement Recommendation (EIR)	BNCOC	QT	3
	093-SSG-3006	Plan Work Flow	BNCOC	QT	3
	093-SSG-3007	Direct Performance of Preventive Maintenance	BNCOC	QT	3
	093-SSG-3008	Provide Technical Assistance to Repairers	BNCOC	QT	3
	093-SSG-3009	Perform Initial Inspections	BNCOC	QT	3
	093-SSG-3010	Perform Final Inspections	BNCOC	QT	3
	093-SSG-3012	Perform In-Process Inspection	BNCOC	QT	3
4. Maintenance Management I	093-SSG-3001	Inspect Section/Shop Safety	BNCOC	QT	3
	093-SSG-3002	Manage Section/Shop Security	BNCOC	QT	3
	093-SSG-3003	Maintain Section/Shop Calibration Program	BNCOC	QT	3
	093-SSG-3011	Write a Standing Operating Procedure (SOP)	BNCOC	QT	3
	093-SSG-3013	Maintain Property Accountability	BNCOC	QT	3
	093-SSG-3014	Assess Battlefield Damage	BNCOC	QT	3
	093-SSG-3015	Manage Demand Supported Repair Parts Listed on the Prescribed Load List (PLL)	BNCOC	QT	3
	093-SSG-3016	Monitor Bench Stock Operations	BNCOC	QT	3
	093-SSG-3017	Monitor Shop Stock Operations	BNCOC	QT	3
	093-SSG-3019	Inspect Maintenance Support Team Operations	BNCOC	QT	3
	093-SSG-3020	Inspect Maintenance Reporting and Management Data	BNCOC	QT	3
	093-SSG-3021	Review SAMS-1 Reports	BNCOC	QT	3

CRITICAL TASKS

Subject Area	Task Number	Title	Training Location	Sust Tng Freq	Sust Tng SL
Skill Level 4					
5. Maintenance Management II	093-SFC-4002	Monitor QA/QC Program	ANCOC	AN	4
	093-SFC-4003	Coordinate Activities Between Production Control and Technical Supply	ANCOC	AN	4
	093-SFC-4007	Monitor Shop Stock Operations	ANCOC	AN	4
	093-SFC-4014	Provide Liaison to Supported Units	ANCOC	AN	4
	093-SFC-4020	Perform Security Inspection	ANCOC	AN	4
	093-SFC-4099	Prepare Army Missile Materiel Readiness Report (DA FORM 3266-1)	ANCOC	AN	4
	093-SFC-4301	Monitor Organizational Maintenance on Operational Readiness Float (ORF) Equipment	ANCOC	AN	4
	093-SFC-4401	Monitor Calibration of Equipment	ANCOC	AN	4
	093-SFC-4403	Coordinate Transactions of Float Equipment	ANCOC	AN	4

CHAPTER 3
MOS/Skill Level Tasks

Skill Level 1

Subject Area 1: Avenger System Maintenance

Perform Preventive Maintenance Checks and Services (PMCS) on Contact Test Set (CTS)/Soldier Portable On-System Repair Tool (SPORT)
093-27T-1001

Conditions: Perform this task given: SPORT, CTS, TM 9-6625-2301-12, TM 9-6625-2300-12&P, tools, materials as listed in references.

Standards: Performed Preventive Maintenance Checks and Services (PMCS) IAW TM 9-6625-2300-12&P. Observed all safety precautions.

Performance Measures

	<u>GO</u>	<u>NO GO</u>
1. Performed before operation checks.	—	—
2. Performed Monthly operation checks.	—	—
3. Observed all safety precautions.	—	—
4. Ensured that any deficiencies found were corrected.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-6625-2300-12&P
- TM 9-6625-2301-12

Related

**Perform an Operation Check on CTS/SPORT
093-27T-1002**

Conditions: Perform this task given: SPORT, CTS, TM 9-6625-2301-12, TM 9-6625-2300-12&P, tools, materials listed in references.

Standards: Performed operational checks must be performed according to TM 9-6625-2300-12&P. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Performed pointing device inspection.	—	—
2. Performed Alfa/Numeric keypad and keyboard inspection.	—	—
3. Performed function key inspection (SPORT only).	—	—
4. Performed LED inspection.	—	—
5. Ensured that all deficiencies found were corrected.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-6625-2300-12&P
- TM 9-6625-2301-12

Related

**Perform Maintenance on the CTS/SPORT
093-27T-1011**

Conditions: Perform this task given: SPORT, CTS, TM 9-6625-2301-12, TM 9-6625-2300-12&P, tools, materials as listed in references.

Standards: Performed maintenance according to TM 9-6625-2301-12. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the CTS/SPORT for damage and corrected any defects.	—	—
2. Inspected any flexible material for hardness, cracks, and replaced if needed.	—	—
3. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

TM 9-6625-2300-12&P

TM 9-6625-2301-12

Related

**Operate the Interactive Display System & Interactive Electronic Technical Manuals
093-27T-1012**

Conditions: Perform this task given: SPORT, CTS, TM 9-6625-2301-12, TM 9-6625-2300-12&P, tools, materials as listed in references.

Standards: Performed operation of the Interactive Display System and Interactive Electronic Technical Manual according to TM 9-6625-2301-12. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Performed initial setup.	—	—
2. Performed all procedural steps outlined in TM 9-6625-2301-12.	—	—
3. Accessed the Help file.	—	—
4. Accessed the Technical Manual.	—	—
5. Navigated through Technical Manual.	—	—
6. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

TM 9-6625-2300-12&P
TM 9-6625-2301-12

Related

**Replace the Fire Unit
093-27T-1100**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Replaced the Fire Unit IAW TM 9-1440-433-24-2 to operate according to TM 9-1425-433-10. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Performed Turret replacement initial setup.	—	—
2. Performed all procedural steps outlined in TM 9-1440-433-24-2.	—	—
3. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

Troubleshoot the Avenger Power Distribution System
093-27T-1101

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Power Distribution System to operate according to TM 9-1425-433-10, TM 9-1440-433-24-1 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Avenger Power Distribution system for damage.	—	—
2. Corrected defects found during inspection.	—	—
3. Prepared the Avenger system for test.	—	—
4. Performed the test steps listed in TM 9-1440-433-24-1.	—	—
5. Performed troubleshooting on the Avenger Power Distribution system if necessary and isolated the malfunction to a module or component.	—	—
6. Repaired or replaced the module or component if necessary.	—	—
7. Verified that the Avenger Power Distribution system was operational.	—	—
8. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

Troubleshoot the Communication/IFF Systems
093-27T-1102

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Communications/IFF system to operate according to TM 9-14250-433-10 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Avenger Communication/IFF system for damage and corrected any defects.	—	—
2. Prepared the Avenger Communication/IFF system for test.	—	—
3. Performed the test steps listed in TM 9-1440-433-24-1.	—	—
4. Performed troubleshooting on the Avenger Communication/IFF system if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Avenger Communication/IFF system was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

TM 9-1425-433-10
TM 9-1440-433-24-1
TM 9-1440-433-24-2
TM 9-1440-433-24P

Related

DA PAM 738-750
TM 9-6625-2300-12&P

Troubleshoot the Elevation Drive System
093-27T-1103

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Elevation Drive System to operate according to TM 9-1425-433-10 and TM 9-1440-433-24-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Elevation Drive system for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps listed in TM 9-1440-433-24-1.	—	—
4. Performed troubleshooting on the Elevation Drive system if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Elevation Drive system was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

**Troubleshoot the Gunners Hand Station
093-27T-1104**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Gunners Hand Station to operate according to TM 9-1425-433-10 and TM 9-1440-433-24-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Gunners Hand Station for damage and corrected any defects.	—	—
2. Prepared the Gunners Hand Station for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Gunners Hand Station if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Gunners Hand Station was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

**Replace the Gyro Block Assembly
093-27T-1105**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Gyro Block Assemblies to operate according to TM 9-1425-433-10 and TM 9-1440-433-24-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Avenger Gyro assembly for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Avenger Gyro assembly if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Avenger Gyro assembly was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

**Repair the Avenger MP3 Machine Gun System
093-27T-1107**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Machine gun to operate according to TM 9-1425-433-10, TM 9-1440-433-24-1 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Avenger MP3 Machine Gun system for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Avenger MP3 Machine Gun system if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Avenger MP3 Machine Gun system was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

**Troubleshoot Environmental Control Unit (ECU)/Primary Power Unit (PPU)
093-27T-1108**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Environmental System to ensure the system operated according to TM 9-1425-433-10, TM 9-1440-433-24-1 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Environmental system for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Avenger Environmental system if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Avenger Environmental system is operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750

**Troubleshoot the Avenger Control Electronics (ACE)
093-27T-1109**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the ACE computer system to operate according to TM 9-1425-433-10 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the ACE Computer for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the ACE Computer if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the ACE Computer was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

Troubleshoot the Sight Display Unit
093-27T-1110

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Optical Display Unit to operate according to TM 9-1425-433-10 and TM 9-1440-433-24-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Optical Sight for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Optical Sight if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Optical Sight was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

**Troubleshoot the Sight Electronics Unit
093-27T-1111**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Sight Electronics Unit to operate according to TM 9-1425-433-10 and TM 9-1440-433-24-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Sight Electronics Unit for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Sight Electronics Unit if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Sight Electronics Unit was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

Troubleshoot the Automatic Video Tracker
093-27T-1112

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Automatic Video Tracker to operate according to TM 9-1425-433-10 and TM 9-1440-433-24-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Automatic Video Tracker for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Automatic Video Tracker if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Automatic Video Tracker was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

TM 9-1425-433-10
 TM 9-1440-433-24-1
 TM 9-1440-433-24-2
 TM 9-1440-433-24P

Related

DA PAM 738-750
 TM 9-6625-2300-12&P

Troubleshoot the FLIR System
093-27T-1113

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the FLIR system to operate according to TM 9-1425-433-10 and TM 9-1440-433-24-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the FLIR System for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the FLIR System if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the FLIR System is operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

**Repair the Cryogenics Assembly
093-27T-1114**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Cryogenics Assembly to operate according to TM 9-1425-433-10 and TM 9-1440-434-24&P. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Cryogenics Assembly for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Cryogenics Assembly if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Cryogenics Assembly is operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

Troubleshoot the FLIR Monitor System
093-27T-1115

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the FLIR Monitor Processor to operate according to TM 9-1425-433-10, TM 9-1440-433-24-1 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the FLIR Monitor Processor for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the FLIR Monitor Processor if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the FLIR Monitor Processor was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

TM 9-1425-433-10
TM 9-1440-433-24-1
TM 9-1440-433-24-2
TM 9-1440-433-24P

Related

DA PAM 738-750
TM 9-6625-2300-12&P

Troubleshoot the Electrical Cables
093-27T-1116

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Electrical System to operate according to TM 9-1425-433-10, TM 9-1440-433-24-1 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Electrical Cables for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Electrical Cables if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Electrical Cables were operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

**Troubleshoot the Laser Range Finder System
093-27T-1117**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Laser Range Finder System to operate according to TM 9-1425-433-10, TM 9-1440-433-24-1 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Laser Range Finder for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Laser Range Finder if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Laser Range Finder was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

Troubleshoot the Electronics Control Assembly
093-27T-1118

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Electronics Control Assembly to operate according to TM 9-1425-433-10 and TM 9-1440-433-24-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Electronic Control Assembly for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Electronic Control Assembly if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Electronic Control Assembly was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

**Remove and Replace the Torque Tube Assembly
093-27T-1119**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Torque Tube Assembly to operate according to TM 9-1425-433-10, TM 9-1440-433-24-1 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Torque Tube Assembly for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Torque Tube Assembly if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Torque Tube Assembly was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

**Remove and Replace the Equilibrator Assembly
093-27T-1120**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Equilibrator Spring Assembly to operate according to TM 9-1425-433-10 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Equilibrator Spring Assembly for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Equilibrator Spring Assembly if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Equilibrator Spring Assembly was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

Troubleshoot the Gunners Console
093-27T-1121

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Gunners Console to operate according to TM 9-1425-433-10, TM 9-1440-433-24-1 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Gunners Console for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Gunners Console if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Gunners Console was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

Troubleshoot the Remote Control Unit
093-27T-1122

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Remote Control Unit to operate according to TM 9-1425-433-10, TM 9-1440-433-24-1 and TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Remote Control Unit for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Remote Control Unit if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Remote Control Unit was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

Troubleshoot the Traverse Drive Assembly
093-27T-1123

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Traverse Drive Assembly to operate according to TM 9-1425-433-10 and TM 9-1440-433-24-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Traverse Drive Assembly for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the Traverse Drive Assembly if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the Traverse Drive Assembly was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

TM 9-1425-433-10
 TM 9-1440-433-24-1
 TM 9-1440-433-24-2
 TM 9-1440-433-24P

Related

DA PAM 738-750
 TM 9-6625-2300-12&P

Troubleshoot the SVML
093-27T-1124

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, TM 9-1440-434-24&P, tools, test equipment and accessories listed in references.

Standards: Repaired the SVML to operate according to TM 9-1425-433-10, TM 9-1440-433-24-2 and TM 9-1440-433-24P. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the SVML for damage and corrected any defects.	—	—
2. Prepared the Avenger system for test.	—	—
3. Performed the test steps.	—	—
4. Performed troubleshooting on the SVML if necessary and isolated the malfunction to a module or component.	—	—
5. Repaired or replaced the module or component if necessary.	—	—
6. Verified that the SVML was operational.	—	—
7. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P
- TM 9-1440-434-24&P

Related

- DA PAM 738-750
- TM 9-6625-2300-12&P

**Operate the Gas Charging Unit (GC31E)
093-27T-1125**

Conditions: Perform this task given: Test equipment and accessories listed in TM 9-1450-431-14&P; TM 9-1425-433-10; TM 9-1440-434-24&P; Avenger tool kit.

Standards: Operated the Gas Charging unit according to TM 9-1450-431-14&P. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Performed Gas Charging Unit initial setup.	—	—
2. Performed all procedural steps.	—	—
3. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-434-24&P
- TM 9-1450-1431-14&P

Related

- DA PAM 738-750

Perform PMCS on the Avenger System

093-27T-1127

Conditions: Perform this task given: Avenger Weapon System, DA Form 2404, DA PAM 738-750, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Performed Preventive Maintenance Checks and Services (PMCS) on the Avenger System according to TM 9-1425-433-10, TM 9-1440-433-24-1. Observed all safety precautions.

Performance Measures

1. Performed all procedural steps.
2. Observed all safety precautions.

GO NO GO

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- DA FORM 2404
- DA PAM 738-750
- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

**Boresight the Avenger System
093-27T-1128**

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, TM 9-5855-885-24, tools, test equipment and accessories listed in references.

Standards: Performed Boresighting of the Avenger System according to TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, and TM 9-5855-885-24. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Performed Boresight initial setup.	—	—
2. Performed the checks and adjustment procedures outlined in TM.	—	—
3. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P
- TM 9-5855-885-24

Related

- DA PAM 738-750

Perform Operational Checks on the Avenger System

093-27T-1129

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P and TM 9-1440-434-24&P, tools, test equipment and accessories listed in references.

Standards: Performed operational checks according to TM 9-1425-433-10. Observed all safety precautions.

Performance Measures

	<u>GO</u>	<u>NO GO</u>
1. Performed all procedural steps.	—	—
2. Observed all safety precautions.	—	—
3. Ensured that any deficiencies found were corrected.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P
- TM 9-1440-434-24&P

Related

- DA PAM 738-750

Repair the Avenger Structure Assemblies
093-27T-1130

Conditions: Perform this task given: Avenger Weapon System, TM 9-1425-433-10, TM 9-1440-433-24-1, TM 9-1440-433-24-2, TM 9-1440-433-24P, tools, test equipment and accessories listed in references.

Standards: Repaired the Avenger Structure according to TM 9-1440-433-24-2. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Performed inspection of Avenger system structure.	—	—
2. Performed structure repair initial setup.	—	—
3. Performed all procedural steps.	—	—
4. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed. Score the soldier No-Go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-1425-433-10
- TM 9-1440-433-24-1
- TM 9-1440-433-24-2
- TM 9-1440-433-24P

Related

- DA PAM 738-750

Subject Area 2: Linebacker

Perform Linebacker Operations
093-27T-1200

Conditions: Perform this task given: M6 Linebacker, TM 9-2350-361-10-1, TM 9-2350-361-10-2-1, tools, materials as listed in references.

Standards: Performed Linebacker Operations according to TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1.

Performance Measures

	<u>GO</u>	<u>NO GO</u>
1. Performed power up procedure outlined in technical manuals.	—	—
2. Performed the M6 Linebacker Built in Test.	—	—
3. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed (P). Score the soldier No-Go if any performance measure is failed (F). If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

TM 9-2350-361-10-1
TM 9-2350-361-10-2-1
TM 9-2350-361-10-2-2

Related

DA PAM 738-750

**Troubleshoot the Sight Vision Module (SVM)
093-27T-1202**

Conditions: Perform this task given: M6 Linebacker, TM 9-2350-361-10-1, TM 9-2350-361-10-2-1, tools, materials as listed in references.

Standards: Repaired the SVM to operate according to TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the SVM for damage and corrected any defects.	—	—
2. Prepared the SVM for test.	—	—
3. Performed troubleshooting on the SVM if necessary and isolated the malfunction to a module or component.	—	—
4. Repaired or replaced the module or component if necessary.	—	—
5. Verified the SVM was operational.	—	—
6. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed (P). Score the soldier No-Go if any performance measure is failed (F). If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-2350-361-10-1
- TM 9-2350-361-10-2-1
- TM 9-2350-361-10-2-2

Related

- DA PAM 738-750

Troubleshoot the Bradley Control Electronics (BCE)
093-27T-1203

Conditions: Perform this task given: M6 Linebacker, TM 9-2350-361-10-1, TM 9-2350-361-10-2-1, tools, materials as listed in references.

Standards: Repaired the BCE to operate according to TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the BCE for damage and corrected any defects.	—	—
2. Prepared the BCE for test.	—	—
3. Performed troubleshooting on the BCE if necessary and isolated the malfunction to a module or component.	—	—
4. Repaired or replaced the module or component if necessary.	—	—
5. Verified that the BCE was operational.	—	—
6. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed (P). Score the soldier No-Go if any performance measure is failed (F). If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-2350-361-10-1
- TM 9-2350-361-10-2-1
- TM 9-2350-361-10-2-2

Related

- DA PAM 738-750

**Perform Bradley Control Electronics (BCE) Turret Azimuth Calibration
093-27T-1204**

Conditions: Perform this task given: M6 Linebacker, TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1, tools, materials as listed in references.

Standards: Calibrated the BCE Turret Azimuth according to TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Performed Turret Azimuth Calibration.	—	—
2. Performed all procedural steps.	—	—
3. Verified that the BCE was operational.	—	—
4. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed (P). Score the soldier No-Go if any performance measure is failed (F). If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-2350-361-10-1
- TM 9-2350-361-10-2-1
- TM 9-2350-361-10-2-2

Related

- DA PAM 738-750

**Troubleshoot Linebacker Power Distribution System
093-27T-1205**

Conditions: Perform this task given: M6 Linebacker, TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1, tools, materials as listed in references.

Standards: Repaired the Linebacker Power Distribution System to operate according to TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Linebacker Power Distribution System for damage and corrected any defects.	—	—
2. Prepared the Linebacker system for test.	—	—
3. Performed troubleshooting on the Linebacker Power Distribution System if necessary and isolated the malfunction to a module or component.	—	—
4. Repaired or replaced the module or component if necessary.	—	—
5. Verified that the Linebacker Power Distribution System was operational.	—	—
6. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed (P). Score the soldier No-Go if any performance measure is failed (F). If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-2350-361-10-1
- TM 9-2350-361-10-2-1
- TM 9-2350-361-10-2-2

Related

- DA PAM 738-750

**Troubleshoot Stinger Control Box
093-27T-1206**

Conditions: Perform this task given: M6 Linebacker, TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1, tools, materials as listed in references.

Standards: Repaired the Stinger Control Box to operate according to TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Stinger Control Box for damage and corrected any defects.	—	—
2. Prepared the Stinger Control Box for test.	—	—
3. Performed troubleshooting on the Stinger Control Box if necessary and isolated the malfunction to a module or component.	—	—
4. Repaired or replaced the module or component if necessary.	—	—
5. Verified that the Stinger Control Box was operational.	—	—
6. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed (P). Score the soldier No-Go if any performance measure is failed (F). If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-2350-361-10-1
- TM 9-2350-361-10-2-1
- TM 9-2350-361-10-2-2

Related

- DA PAM 738-750

**Troubleshoot Gunners Handstation
093-27T-1207**

Conditions: Perform this task given: M6 Linebacker, TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1, tools, materials as listed in references.

Standards: Repaired the Gunners Handstation to operate according to TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the Gunners Handstation for damage and corrected any defects.	—	—
2. Prepared the Gunners Handstation for test.	—	—
3. Performed troubleshooting on the Gunners Handstation if necessary and isolated the malfunction to a module or component.	—	—
4. Repaired or replaced the module or component if necessary.	—	—
5. Verified that the Gunners Handstation was operational.	—	—
6. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed (P). Score the soldier No-Go if any performance measure is failed (F). If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-2350-361-10-1
- TM 9-2350-361-10-2-1
- TM 9-2350-361-10-2-2

Related

- DA PAM 738-750

**Troubleshoot Identification Friend or Foe (IFF)/Slew to Cue (STC)/Communications System
093-27T-1208**

Conditions: Perform this task given: M6 Linebacker, TM 9-2350-361-10-1 and TM 9-2350-361-10-2-1, tools, materials as listed in references.

Standards: Repaired the IFF/STC/Communications System to operate according to TM 9-2350-361-10-1, TM 9-2350-361-10-2 and TM 9-2350-361-10-2-1. Observed all safety precautions.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Inspected the IFF/STC/Communications System for damage and corrected any defects.	—	—
2. Prepared the IFF/STC/Communications System for test.	—	—
3. Performed troubleshooting on the IFF/STC/Communications System if necessary and isolated the malfunction to a module or component.	—	—
4. Repaired or replaced the module or component if necessary.	—	—
5. Verified that the IFF/STC/Communications System was operational.	—	—
6. Observed all safety precautions.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are passed (P). Score the soldier No-Go if any performance measure is failed (F). If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

- TM 9-2350-361-10-1
- TM 9-2350-361-10-2-1
- TM 9-2350-361-10-2-2

Related

- DA PAM 738-750

Skill Level 3

Subject Area 3: Maintenance Operations

Submit a Quality Deficiency Report (QDR)

093-SSG-3004

Conditions: Given the requirement to submit a quality deficiency report (QDR) for a serious or recurring maintenance problem. You are given the following items AR 725-50, DA Form 2404, DA Form 2407, DD Form 173/1, DD Form 1575, DD Form 2332, DA Pam 738-750, SF 368, and TB 43-0001-series for equipment used. This task can be performed in a field or garrison environment.

Standards: Identified conditions that indicated a quality deficiency existed, prepared the appropriate report form, and identified and retained QDR exhibits.

Performance Measures

GO NO GO

- | | | |
|---|---------------------------|---------------------------|
| <p>1. Identified conditions that indicated a quality deficiency exists:</p> <ul style="list-style-type: none"> a. A condition in or with the equipment that is dangerous to people, other equipment or the mission. b. An item or equipment that did not work right or last as long as it should because of bad design or materials. c. Items that were not within the approved equipment specifications. d. Low quality workmanship. e. Dangerous situations due to incorrect or missing data. f. Maintenance problems. g. Conditions that prevented using the equipment. h. Repeated problems that took a lot of time and no solution in sight. i. Problems requested to be reported by the National Maintenance Point (NMP). | <p>_____</p> <p>_____</p> | <p>_____</p> <p>_____</p> |
| <p>2. Identified Category I deficiencies:</p> <ul style="list-style-type: none"> a. A defect that may have caused death, injury, or severe job illness. b. A defect that would have caused loss or major damage to a weapon system. c. A defect that would critically restricted the combat readiness capabilities of the unit. | <p>_____</p> | <p>_____</p> |
| <p>3. Sent in a Category I deficiency report:</p> <ul style="list-style-type: none"> a. Prepared SF 368 in accordance with DA Pam 738-750, Chapter 11. b. Prepared DD Form 173/1 in accordance with DA Pam 738-750, Chapter 11 (May be phoned in). c. Sent message within 48 hours after defect or problem was found. d. Kept one copy of the SF 368 until the Army screening point closed the case. e. Sent one copy of the SF 368 to the support maintenance activity. <p>NOTE Send SF 368 even if:</p> <ul style="list-style-type: none"> a. Correspondence indicated the problem was known to exist (unless corrective action is printed in the Equipment Improvement Recommendation and Digest). b. Other units had sent in a QDR on the same problem. f. Identified defective equipment as exhibits. | <p>_____</p> | <p>_____</p> |
| <p>4. Identified Category II deficiencies (a defect or recommendation that did not meet the criteria for a category I deficiency).</p> | <p>_____</p> | <p>_____</p> |

Performance Measures

GO NO GO

5. Sent in a Category II deficiency report: _____
- a. Prepared SF 368 in accordance with DA Pam 738-750, Chapter 11.
 - b. Prepared DD Form 173/1 in accordance with DA Pam 738-750, Chapter 11.
 - c. Sent a message within 5 days after defect or problem was found.
 - d. Kept one copy of the SF 368 until the Army screening point closed the case.
 - e. Send one copy of the SF 368 to the support maintenance activity.

NOTE Sent SF 368 even if:

- a. Correspondence indicates the problem was known to exist (unless corrective action was printed in the Equipment Improvement Recommendation and Digest.

- b. Other units had sent in a QDR on the same problem.

- f. Identified defective equipment as exhibits.

6. Retained QDR exhibits: _____
- a. Tagged each exhibit with DD Form 1575, and DD Form 2332 and classified it in a suspended supply condition code in accordance with AR 725-50.
 - b. Ensured exhibits were not taken apart at organizational or support maintenance levels just to see cause of the problem.
 - c. Kept the SF 368 for at least 60 days or until disposition instructions were received from the responsible command.
 - d. Secured and /or segregated exhibits from all other materiel.

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

AR 725-50
 DA FORM 2404
 DA FORM 2407
 DA PAM 738-750
 DD FORM 1575
 DD FORM 173/1
 DD FORM 2332
 SF 368
 TB 43-0001-SERIES

Related

AR 702-7
 AR 702-7-1
 DA PAM 738-751

**Submit Equipment Improvement Recommendation (EIR)
093-SSG-3005**

Conditions: You have found a better way to repair a piece of electronic equipment. Submit an equipment improvement recommendation (EIR), given the following items AR 672-20, DA Pam 738-750, DD Form 173/1, and SF 368. This task can be performed in a field or garrison environment.

Standards: Prepared the appropriate report forms for a recommended equipment improvement, and checked AR 672-20 to see if the EIR qualified as a suggestion.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Suggested a method to improve the performance and /or maintenance of equipment:	—	—
a. A condition in or with the equipment that is dangerous to people, other equipment, or the mission.		
b. An item or equipment that does not work right or last as long as it should because of bad design or materials.		
c. Items that are not within the approved equipment specifications.		
d. Low-quality workmanship.		
e. Dangerous situations due to incorrect or missing data.		
f. Maintenance problems.		
g. Conditions that prevent using the equipment.		
h. Repeated problems that take a lot of time with no solution in sight.		
i. Problems requested to be reported by the National Maintenance Point (NMP).		
2. Identified Category I improvements:	—	—
a. That prevents death, injury, or severe job illness.		
b. That prevents loss or major damage to equipment.		
c. Improvements that would affect the combat readiness capabilities of the unit.		
3. Sent in a Category I equipment improvement recommendation:	—	—
a. Prepared SF 368 in accordance with DA Pam 738-750, Chapter 11.		
b. Prepared DD Form 173/1 in accordance with DA Pam 738-750, Chapter 11 (May be phoned in).		
c. Sent a message within 48 hours after defect or problem was found.		
d. Kept one copy of the SF 368 until the Army screening point closes the case.		
e. Sent one copy of the SF 368 to the support maintenance activity.		
4. Identified a Category II recommendation (a recommendation that does not meet the criteria of a Category I equipment improvement recommendation).	—	—
5. Sent in a Category II deficiency report:	—	—
a. Prepared SF 368 in accordance with DA Pam 738-750, Chapter 11.		
b. Prepared DD Form 173/1 in accordance with DA Pam 738-750, Chapter 11 (May be phoned in).		
c. Sent a message within 5 days after defect or problem was found.		
d. Kept one copy of the SF 368 until the Army screening point closes the case.		
e. Sent one copy of the SF 368 to the support maintenance activity.		
6. Checked AR 672-20 to see if the EIR qualified as a suggestion.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

AR 672-20
DA PAM 738-750
DD FORM 173/1
SF 368

Related

DA PAM 738-751

**Plan Work Flow
093-SSG-3006**

Conditions: Perform this task given Maintenance Requests (DA Forms 2407 or DA Forms 5990-E)/job packets with various issue priority designators, a visible index file showing the shop workload summary, and TM 38-L09-11. This task can be performed in a field or garrison environment.

Standards: Distributed all DA Forms 2407 or DA Foorm5990-E/job packets by issue priority designators, highest priorities first. Ensured the visible index file were up to date, legible, and complete according to TM 38-L09-11.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Arranged the Maintenance Requests/job packets by issue priority designators, highest priorities first.	—	—
2. Used the Maintenance Requests/job packets in the same order to assign jobs to repairers.	—	—
3. Monitored the work as the jobs went through the repair process.	—	—
4. Assigned new jobs to the repairers as they completed the one they were assigned.	—	—
5. Reviewed all paper work within the job packets for completeness.	—	—
6. Updated the visible index file.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

DA FORM 2407
DA FORM 5990-E
TM 38-L09-11

Related

DA PAM 738-750
DA PAM 738-751
FM 4-30.3 (FM 9-43-1)

**Direct Performance of Preventive Maintenance
093-SSG-3007**

Conditions: Perform this task given personnel to perform preventive maintenance, Uncorrected Fault Record (DA Form 2408-14), Equipment Inspection and Maintenance Worksheet (DA Form 5988-E or DA Form 2404), Preventative Maintenance Schedule and Record (DD Form 314), DA Pam 738-750, DA Pam 738-751, and Vehicle -10 series technical manuals. This task can be performed in a field or garrison environment.

NOTE: All the information from DA Form 2408-14 is now included in DA Form 5988-E.

Standards: Performed all preventive maintenance checks and services (PMCS) according to the applicable -10 series technical manuals. Completed DA Form 2404 or DA Form 5988-E, DA Form 2408-14, and DD Form 314 according to DA Pam 738-750 or DA Pam 738-751.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Coordinated with the motor pool section prior to performing section/shop vehicle preventive maintenance checks and services (PMCS).	—	—
2. Reviewed the DD Form 314 and the applicable -10 series technical manuals to conduct weekly vehicle PMCS.	—	—
3. Identified hazards to the environment before starting preventive maintenance.	—	—
4. Assigned jobs and ensured that repairers knew what PMCS must be performed.	—	—
5. Spot-checked the work being performed and ensured that the repairers were using the applicable technical manuals.	—	—
6. Assessed the probability of environmental damage/violations using environmental risk-assessment matrices during preventive maintenance.	—	—
7. Spot-checked corrective actions taken for all defects listed on DA Form 2404.	—	—
8. Coordinated with the maintenance sergeant to repair vehicles requiring services beyond the driver's responsibility. <ul style="list-style-type: none"> a. Ensured the repairer placed a drip pan under any equipment leaking fluids onto the ground. b. Made sure parts for repair that were not available were entered on DA Form 5988-E or DA Form 2408-14. 	—	—
9. Checked the DD Form 314 for correctness.	—	—
10. Reported vehicle statuses to section/shop supervisor.	—	—
11. Briefed the chain of command on any observed environmental potential high-risk areas during preventive maintenance.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required
 DA FORM 2404
 DA FORM 2408-14

Related
 AR 200-1
 DA PAM 200-1

References

Required

DA FORM 5988-E

DA PAM 738-750

DA PAM 738-751

DD FORM 314

Related

FM 4-30.3 (FM 9-43-1)

TC 5-400

Provide Technical Assistance to Repairers
093-SSG-3008

Conditions: Given DA Form 2404 or DA Form 5988-E, DA Form 2407 or DA Form 5990-E, DA Pam 738-750, DA Pam 738-751, TB 385-4 and a repairer in your electronic/avionic maintenance shop requires technical assistance. This task can be performed in a field or garrison environment.

Standards: Provided technical assistance that enabled the repairer to perform the repair procedures correctly.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Determined the type of assistance needed by the repairer, such as isolating the malfunction, repairing the malfunction, or making proper entries on the paperwork.	—	—
2. Reviewed DA Form 2404 or DA Form DA Form 5988-E and DA Form 2407 or DA Form 5990-E to determine reason for maintenance or repair.	—	—
3. Verified repairer observed WARNING, CAUTION, and NOTE statements in applicable references and observed all safety precautions.	—	—
4. Reviewed the repair procedures performed by the repairer.	—	—
5. Provided technical assistance to the repairer.	—	—
6. Counseled repairer on areas of technical weakness.	—	—
7. Recommended technical material and training to increase repairer's expertise.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required	Related
DA FORM 2404	
DA FORM 2407	
DA FORM 5988-E	
DA FORM 5990-E	
DA PAM 738-750	
DA PAM 738-751	
TB 385-4	

Perform Initial Inspections
093-SSG-3009

Conditions: Given the applicable technical manuals, equipment to be inspected, DA Form 2404 or DA Form 5988-E, DA Form 2407 or DA Form 5990-E, DA Pam 738-750, DA Pam 738-751, and DA Pam 750-10. This task can be performed in a field or garrison environment.

Standards: Performed the initial inspection by ensuring that the equipment was repairable according to the applicable technical manuals, all defects had been found, and all maintenance forms were completed according to DA Pam 738-750 or DA Pam 738-751.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Checked submitted paperwork for completeness and accuracy.	—	—
2. Inspected the equipment for physical damage and determined if it was feasible to repair the equipment.	—	—
3. Ensured that operator maintenance had been performed on the equipment.	—	—
4. Inventoried the equipment to ensure that it was complete.	—	—
5. Ensured that all modification work orders (MWOs) had been completed.	—	—
6. Performed self-tests or checks on the equipment if necessary.	—	—
7. Recorded all defects or reasons for rejecting the equipment on DA Form 2404.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

DA FORM 2404
DA FORM 2407
DA FORM 5988-E
DA FORM 5990-E
DA PAM 738-750
DA PAM 738-751
DA PAM 750-10

Related

DA PAM 750-1
FM 4-30.3 (FM 9-43-1)
TM 750-245-4

Perform Final Inspections
093-SSG-3010

Conditions: Given the applicable technical manuals, equipment to be inspected, DA Form 2404 or DA Form 5988-E, DA Form 2407 or DA Form 5990-E, DA Pam 738-750, and DA Pam 738-751. This task can be performed in a field or garrison environment.

Standards: Performed final inspection. Ensured that the equipment was complete according to the applicable technical manuals, all defects identified in previous inspections have been corrected, any additional defects have been recorded on DA Form 2404 or DA Form 5988-E, and all forms were completed according to DA Pam 738-750 or DA Pam 738-751.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Checked the equipment to determine if it was complete and that all defects found on the initial and in-process inspections have been corrected.	—	—
2. Ensured that all forms and records were complete and correct.	—	—
3. Recorded any additional defects on DA Form 2404 or DA Form 5988-E and returned the equipment to production control.	—	—
4. Signed and dated DA Form 2407 or DA Form 5990-E when the equipment passed inspection.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

- DA FORM 2404
- DA FORM 2407
- DA FORM 5988-E
- DA FORM 5990-E
- DA PAM 738-750
- DA PAM 738-751

Related

- DA PAM 750-1
- DA PAM 750-10
- FM 4-30.3 (FM 9-43-1)
- TM 750-245-4

Perform In-Process Inspection
093-SSG-3012

Conditions: Given applicable inspection forms, a repairer performing repairs on equipment, applicable technical manuals, DA Pam 738-750, and DA Pam 738-751. This task can be performed in a field or garrison environment.

Standards: Performed in-process inspection. Ensured that the proper tools and equipment were being used and all safety rules and warnings were followed according to the applicable technical manuals. Completed all forms according to DA Pamphlet 738-750 or DA Pam 738-751. Reported inspection results.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Ensured that the proper tools and equipment were used.	—	—
2. Ensured that the proper repair procedures were followed.	—	—
3. Ensured that only authorized repair parts and supplies were used.	—	—
4. Ensured that only authorized repairs were performed on the equipment.	—	—
5. Ensured that only authorized personnel made the repairs.	—	—
6. Ensured that all safety rules and warnings were followed.	—	—
7. Ensured that all forms were filled out correctly.	—	—
8. Made an oral or written report of the inspection to the repair section chief and the quality control section supervisor.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure is performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

DA PAM 738-750
DA PAM 738-751

Related

DA PAM 750-10
FM 4-30.3 (FM 9-43-1)
TM 750-245-4

Subject Area 4: Maintenance Management I

**Inspect Section/Shop Safety
093-SSG-3001**

Conditions: Perform this task given a requirement to inspect an electronic or avionics maintenance shop area and given the following references: AR 40-5, AR 385-10, DA Pam 40-501, DA Pam 385-1, TB 385-3, TB 385-4, TB MED 523, Unit and local safety standing operating procedures (SOPs), and Unit Safety Checklist. This task can be performed in a field or garrison environment.

Standards: Inspection was conducted to ensure that all Army, company, and maintenance shop safety policies, regulations, and local SOPs were followed; all safety hazards were identified; environmental risk assessment to determine high risks areas was performed, and all deficiencies were corrected. Established an inspection schedule regarding what to inspect and how frequently. Recorded deficiencies and recommended corrective actions and retained these reports to check progress. Followed up to ensure deficiencies had been corrected.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Reviewed the Army, company, and maintenance shop safety policies, regulations, and local SOPs.	—	—
2. Ensured that all of the Army safety references and company and maintenance shop SOPs were being followed.	—	—
3. Planned inspections so that all areas were covered periodically. <ul style="list-style-type: none"> a. Identified hazards to the environment prior to the inspection process. b. Assessed the probability of environmental damage/violations using environmental risk-assessment matrices before the inspection process. 	—	—
4. Scheduled the inspection so that normal operations were disrupted as little as possible.	—	—
5. Inspected areas with the greatest potential for accident severity and those having the highest accident frequency more frequently.	—	—
6. Developed a suitable checklist of items to be inspected in accordance with AR 385-10, AR 40-5, DA Pam 40-501, DA Pam 385-1, TB 385-3, TB 385-4, TB MED 523, and maintenance section/shop SOPs.	—	—
7. Inspected the maintenance section/shop to ensure that all test equipment calibration dates were current.	—	—
8. Inspected the maintenance section/shop to ensure that all equipment and benches were properly grounded.	—	—
9. Inspected the maintenance section/shop to ensure that a mounted safety board was present.	—	—
10. Inspected the maintenance section/shop to ensure that rubber floor mats or similar insulating materials were provided for each repair position.	—	—
11. Inspected the maintenance section/shop to ensure that all power attachments, plugs, and connectors were serviceable with no exposed current-carrying parts except the prongs.	—	—
12. Inspected the maintenance section/shop to ensure that all physical and high-voltage hazards had been identified.	—	—

Performance Measures	<u>GO</u>	<u>NO GO</u>
13. Inspected the maintenance section/shop to ensure it was complying with host nation, local, state and federal environmental laws and regulations.	—	—
14. Briefed the chain of command on the results, potential high-risk areas, and recommendations from the safety inspection.	—	—
15. Identified all safety hazards and took corrective action.	—	—
16. Ensured that any deficiencies found were corrected.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

AR 385-10
 AR 40-5
 DA PAM 385-1
 DA PAM 40-501
 TB 385-3
 TB 385-4
 TB MED 523

Related

AR 200-1
 AR 385-40
 DA PAM 200-1
 FM 1-500
 FM 4-30.3 (FM 9-43-1)
 TB 43-0129
 TC 5-400

**Manage Section/Shop Security
093-SSG-3002**

Conditions: Given AR 190-13, AR 380-5, AR 380-19, AR 380-40, DA Pam 190-51, FM 19-30, and local and unit standing operating procedures (SOPs). This task can be performed in a field or garrison environment.

Standards: Ensured that all Army security policies and regulations and the maintenance shop and local SOPs were followed. Identified and reported all security deficiencies and ensured that all deficiencies were corrected.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Reviewed all of the Army security policies and regulations and the maintenance shop and local SOPs.	—	—
2. Ensured a work place risk analysis was performed.	—	—
3. Ensured that physical security policies, regulations, and SOPs were followed.	—	—
4. Ensured that classification and marking policies were followed.	—	—
5. Ensured that all security control policies and regulations were followed.	—	—
6. Ensured that personnel security and signal training policies were followed: <ul style="list-style-type: none"> a. Initial security training and briefing for newly assigned personnel. b. Refresher security training for assigned personnel. c. Procedures for identifying and reporting insecurities. 	—	—
7. Ensured that signal security (SIGSEC) policies and regulations were followed: <ul style="list-style-type: none"> a. Ensured subordinates followed all Army and unit policies and regulations covering communications security (COMSEC) procedures. b. Ensured subordinates followed all Army and unit policies and regulations covering electronic security (ELSEC) procedures. 	—	—
8. Identified and reported all security deficiencies and ensured that all deficiencies were corrected.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required
 AR 190-13
 AR 380-19
 AR 380-40
 AR 380-5
 DA PAM 190-51
 FM 3-19.30

Related
 AR 5-12
 DA PAM 25-380-2
 FM 24-33
 FM 34-60
 FM 4-30.3 (FM 9-43-1)

**Maintain Section/Shop Calibration Program
093-SSG-3003**

Conditions: Given the maintenance section/shop calibration program, TB 43-180, TB 750-25, and company SOP. The following resources will be available: DA Form 3758-R, DA Label 80, TMDE master listing for the maintenance section/shop calibration program, and company SOP. This task can be performed in a field or garrison environment.

Standards: Maintained a master listing for all calibrated equipment assigned to the maintenance section/shop in accordance with TB 43-180, TB 750-25, and company SOPs. Reviewed the section/shop calibration listing for equipment due calibration on a monthly basis and updated status on all calibration equipment still turned in to the calibration support unit.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Identified all equipment listed on section/shop hand-receipts that might require a calibration label: a. Test equipment. b. Equipment modules. c. Dummy loads. d. Voltage test probes. e. Radiac equipment. f. Motor pool equipment. g. Power supplies.	—	—
2. Determined which equipment identified was listed in TB 43-180: a. Identified equipment requiring calibration. b. Identified equipment for which calibration was not required (CNR).	—	—
3. Prepared DA Form 3758-R if any new equipment not listed in TB 43-180 required calibration.	—	—
4. Maintained a master listing for all calibration items in the maintenance section/shop.	—	—
5. Scheduled equipment for calibration: a. Staggered like equipment, when possible, so that there was always equipment available on site. b. Assigned a higher priority for critical TMDE when necessary. c. Scheduled plug-in modules and accessories for calibration with the major piece of equipment. d. Reviewed signature cards and orders, as required locally, to update customer files and for the first appointment.	—	—
6. Prepared CNR labels, as required, for remaining equipment.	—	—
7. Turned in/picked up equipment from the calibration facility: a. Turned in equipment with a minimum of accessories and covers. b. Obtained signed and dated receipt for equipment. c. Inspected equipment for damage and accessories before signing. d. Obtained calibration listings when available.	—	—
8. Updated calibration listing: a. Verified calibration due dates. b. Deleted entries. c. Added entries.	—	—
9. Maintained a temporary storage area for calibrate before use (CBU) equipment:	—	—

Performance Measures**GO NO GO**

- a. Identified CBU equipment as appropriate.
- b. Identified a limited access storage area.
- c. Prepared DA Label 80 for CBU.
- d. Updated calibration listing for CBU items.
- e. Stored equipment until required.
- f. Had equipment calibration prior to use.

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References**Required**

DA FORM 3758-R
 DA LABEL 80
 TB 43-180
 TB 750-25

Related

**Write a Standing Operating Procedure (SOP)
093-SSG-3011**

Conditions: Given the unit's old standing operating procedure (SOP), AR 750-1, DA Pam 600-67, FM 4-30.3 (FM 9-43-1), FM 24-16, FM 101-5, and TC 43-4. This task can be performed in a field or garrison environment.

Standards: Wrote a standing operating procedure (SOP) that was reviewed by the supervisor/commander and approved by the commander/supervisor. Implemented all recommended changes.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Developed a basic SOP format to ensure it met organization's/element's specific needs and/or requirements for the maintenance facility: <ul style="list-style-type: none"> a. Purpose statement. b. Scope statement. c. Organization statement. d. Conformity statement. e. References. f. Annex (es). 	—	—
2. Included guidance in the SOP on the following as they pertained only to the maintenance facility: <ul style="list-style-type: none"> a. Personnel administration. b. Security. c. Security and intelligence. d. Area security. e. Physical security of weapons and property. f. Safety program. g. Maintenance operations. h. Management of Hand receipts. i. Standard warnings. j. Alert procedures. k. Nuclear, biological, and chemical (NBC) warfare. l. Defense against nuclear attack. m. Logistics. n. Motor pool operations. o. Motor movement and traffic control. p. Tactical operations. 	—	—
3. Ensured that all references used were current.	—	—
4. Staffed the draft through the supervisor/commander.	—	—
5. Implemented any approved SOP changes.	—	—
6. Had the final version of the SOP signed by the supervisor/commander.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required
AR 750-1

Related

References

Required

DA PAM 600-67

FM 101-5

FM 24-16

FM 4-30.3 (FM 9-43-1)

TC 43-4

Related

Maintain Property Accountability
093-SSG-3013

Conditions: Perform this task given a quarterly reviewed of all hand receipts with hand-receipt holders in the maintenance section/shop, issued new equipment, and tagged unserviceable equipment for turn-in; AR 25-400-2, AR 710-2, DA Form 2062, DA Pam 710-2-1, Hand receipts, applicable equipment, and applicable technical manuals. This task can be performed in a field or garrison environment.

Standards: Issued supplies and equipment to hand-receipt holders while maintaining property and supply accountability.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Notified hand-receipt holders of quarterly inventory.	—	—
2. Reviewed file copies of all hand receipts and signature cards for each maintenance section/shop.	—	—
3. Assembled all new equipment to be issued into separate groups for issuing to hand-receipt holders during the quarterly inventory.	—	—
4. Issued new equipment to hand-receipt holders before inventorying.	—	—
5. Inventoried hand-receipts.	—	—
6. Updated each hand-receipt holder's equipment shortage list as needed.	—	—
7. Ensured that only authorized personnel on the hand-receipt holder signature card signed the hand receipt.	—	—
8. Ensured that all forms were filled out correctly.	—	—
9. Filed hand receipts in appropriate hand-receipt holder files.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

AR 25-400-2

AR 710-2

DA FORM 2062

DA PAM 710-2-1

Related

**Assess Battlefield Damage
093-SSG-3014**

Conditions: Supervise the performance of an organizational maintenance team or a direct support maintenance support team (MST) performing Battlefield Assessment given a disabled vehicle or equipment, repairers to assess the equipment, applicable technical manuals -10, -20, -30, repair parts manuals, tool kits, DA Form 2404 or DA Form 5988-E, DA Form 2407 or DA Form 5990-E, DA Pam 738-750, DA Pam 738-751, DD Form 1577, DD Form 1577-1, DD Form 1577-2, DD Form 1577-3, FM 4-30.3 (FM 9-43-1), and FM 9-43-2. This task can be performed in a field or garrison environment.

Standards: Supervised the organizational maintenance team or direct support maintenance support team (MST) that identifies and performs repairs needed to restore a disable piece of equipment to the minimum essential combat capabilities necessary to support a specific combat mission or to enable the equipment to self-recover. Completed all required paper work according to DA Pam 738-750, DA Pam 738-751, FM 4-30.3 (FM 9-43-1), and FM 9-43-2.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Briefed the organizational maintenance team or direct support maintenance support team (MST) on the upcoming mission to assess battlefield damage: <ul style="list-style-type: none"> a. Identified point of contact at unit/site. b. Identified the equipment was to be assessed for battlefield damage. c. Identified the equipment was needed for the upcoming mission. d. Explained Logistics support. e. Planned primary and secondary routes to unit. f. Ensured team received a copy of supported units' radio frequencies and call signs. 	—	—
2. Monitored assigned personnel to the team according to their qualifications and availability to meet the mission needs.	—	—
3. Arranged for transportation to the site.	—	—
4. Ensured that the proper battlefield assessment procedures were followed: <ul style="list-style-type: none"> a. Reviewed the operator/crew assessment and the safety checks made. b. Interviewed the operator/crew if available. c. Conducted visual inspection. d. Performed self-test. e. Tested equipment with the organizational/direct support maintenance equipment. 	—	—
5. Ensured that maintenance support team (MST) provided technical assistance to the organizational maintenance team as required.	—	—
6. Ensured that maintenance support team (MST) prioritized repairs according to battlefield damage time guidelines.	—	—
7. Ensured that all required maintenance forms were filled out correctly in accordance with DA Pam 738-750 and DA Pam 738-751: <ul style="list-style-type: none"> a. DA Form 2404 or DA Form 5988-E. b. DA Form 2407 or DA Form 5990-E. c. DD Form 1577. d. DD Form 1577-1 e. DD Form 1577-2 f. DD Form 1577-3 	—	—
8. Ensured a system assessment summary was filled out correctly and turned in.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

DA FORM 2404
DA FORM 2407
DA FORM 5988-E
DA FORM 5990-E
DA PAM 738-750
DA PAM 738-751
DD FORM 1577
DD FORM 1577-1
DD FORM 1577-2
DD FORM 1577-3
FM 4-30.3 (FM 9-43-1)
FM 9-43-2

Related

FM 4-30.3 (FM 9-43-1)
FM 9-43-2
TM 750-245-4

**Manage Demand Supported Repair Parts Listed on the Prescribed Load List (PLL)
093-SSG-3015**

Conditions: This task will be conducted during the normal performance of your daily duties within an electronic/avionics maintenance shop. You will manage demand-supported repair parts for an electronic/avionics maintenance shop given the following items: AR 710-2, DA Pam 710-2-1, DA Form 2063-R, DA Form 2064, DA Form 3318, copy of FEDLOG discs, unit's initial mandatory parts list (IMPL), unit's prescribed load list (PLL), and technical part manuals. This task can be performed in a field or garrison environment.

Standards: Completed review and corrected the PLL in accordance with the equipment technical parts manual, AR 710-2, and DA Pam 710-2-1 for the electronic/avionic repair parts listed on the PLL.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Reviewed the units prescribed load list (PLL) for electronic/avionics maintenance shop's repair parts.	—	—
2. Verified that the electronic/avionics shop's repair parts qualify to be on the PLL list.	—	—
3. Reviewed demand-supported unit maintenance repair parts documents and ensured they met the following: <ul style="list-style-type: none"> a. Three demands were made within the control period of 180 days for active army. b. Parts are essential and have a maintenance use code of "O". (except for non-tactical telecommunications systems, air traffic control, or lifesaving systems). 	—	—
4. Reviewed non-demand-supported unit maintenance repair parts documents and ensured they met the following: <ul style="list-style-type: none"> a. Approved by the first general officer staff level in the chain of command is required in order to stock? b. Parts essential and have a maintenance use code of "O". (except for non-tactical telecommunications systems, air traffic control, or lifesaving systems). 	—	—
5. Reviewed the initial stockage of repair parts for newly introduced end items as identified by support list allowance card (SLAC) deck: <ul style="list-style-type: none"> a. The stockage level will not be reduced the first year. b. If the end item is under warranty, the one-year will begin on expiration of warranty. 	—	—
6. Reviewed the mandatory stockage of repair parts as identified in the initial mandatory parts list (IMPL).	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required
AR 710-2
DA FORM 2063-R
DA FORM 2064
DA FORM 3318

Related
FM 4-30.3 (FM 9-43-1)

STP 9-27T14-SM-TG

References

Required

DA PAM 710-2-1

FEDLOG

Related

**Monitor Bench Stock Operations
093-SSG-3016**

Conditions: Perform this task given AR 710-2, DA Pam 710-2-2, and a copy of FEDLOG discs. This task can be performed in a field or garrison environment.

Standards: Maintained bench stock in according with AR 710-2 and DA Pam 710-2-2.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Ensured that the bench stock was made up of low-cost expendable items.	—	—
2. Ensured that the bench stock was stored near the work area.	—	—
3. Ensured that bench stock replenishment tags and lists were maintained with the bench stock.	—	—
4. Ensured that bench stock was ordered on a prescribed schedule or as needed.	—	—
5. Ensured that the bench stock was ordered under the correct Urgency of Need Designator (UND).	—	—
6. Ensured that the bench stock was reviewed semiannually.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

AR 710-2
DA PAM 710-2-2
FEDLOG

Related

**Monitor Shop Stock Operations
093-SSG-3017**

Conditions: Perform this task given a current copy of the shop stock list, AR 710-2, DA Pam 710-2-2, and a copy of FEDLOG discs. This task can be performed in a field or garrison environment.

Standards: Maintained the shop stock according to AR 710-2 and DA Pam 710-2-2.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Ensured repair parts and consumables listed on the shop stock met the criteria listed in AR 710-2 and DA Pam 710-2-2.	—	—
2. Ensured each item was demand-supported.	—	—
3. Ensured stockage levels were developed in accordance with DA Pam 710-2-2.	—	—
4. Ensured excess stocks were turned in within 10 days of review.	—	—
5. Ensured replenishment of stock was based on the reorder point (ROP).	—	—
6. Ensured controlled cryptographic item (CCI) repair parts required by Communications Security (COMSEC) maintenance activities for diagnostic purpose were hand receipted on temporary loan.	—	—
7. Ensured the shop stock was inventoried during the scheduled review period.	—	—
8. Ensured the shop stock list was signed by the unit commander and submitted to the supply support activity (SSA).	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required
AR 710-2
DA PAM 710-2-2
FEDLOG

Related

**Inspect Maintenance Support Team Operations
093-SSG-3019**

Conditions: Perform this task given the necessary personnel to perform an electronic/avionics maintenance support team operation, DA Pam 611-21, DA Pam 738-750, DA Pam 738-751, and FM 4-30.3 (FM 9-43-1). This task can be performed in a field or garrison environment.

Standards: Ensured the correct military occupational specialty holders are assigned to a support team, briefed, and provided with transportation.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Monitored assigned personnel according to their qualifications and availability.	—	—
2. Arranged for transportation to the site.	—	—
3. Briefed the support team on mission requirements.	—	—
a. Identified point of contact at unit.		
b. Identified equipment needed for the support mission.		
c. Explained logistics support.		
d. Planned primary and secondary routes to unit.		
e. Ensured team received a copy of supported units' radio frequencies and call signs.		
4. Provided technical assistance to the support team as required.	—	—
5. Ensured that all maintenance forms were filled out correctly.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

DA PAM 611-21
DA PAM 738-750
DA PAM 738-751
FM 4-30.3 (FM 9-43-1)

Related

FM 21-26
STP 21-1-SMCT
STP 21-24-SMCT

**Inspect Maintenance Reporting and Management Data
093-SSG-3020**

Conditions: As a senior repairer, one of your responsibilities is to inspect the paperwork used in an electronic/avionics maintenance facility. You must inspect and manage all of the maintenance forms and records used in reporting the maintenance status for equipment repaired in the maintenance facility. The following forms, records and publications will be available if needed for each piece of equipment job-ordered: DA Form 2402, DA Form 2404 or DA Form 5988-E, Maintenance Request Register (DA Form 2405 or DA Form 5989-E, DA Form 2407 or DA Form 5990-E, DA Form 2407-1, DA Form 2408-12, DA Form 2408-13, DA Form 2408-13-1, Component Removal and Repair/Overhaul Record (DA Form 2410), Serviceable Tag (DD Form 1574), Serviceable Tag-Material (DD Form 1574-1), Suspended Tag-Material (DD Form 1575), Suspended Label-Material (DD Form 1575-1), Test/Modification Tag-Material (DD Form 1576), Test/Modification Label-Material (DD Form 1576-1), Unserviceable (Condemned) Tag-Material (DD Form 1577), Unserviceable (Condemned) Label-Material (DD Form 1577-1), Unserviceable (Repairable) Tag-Material (DD Form 1577-2), Unserviceable (Repairable) Label-Material (DD Form 1577-3), DA Pam 738-750, and DA Pam 738-751. This task can be performed in a field or garrison environment.

Standards: Inspected the electronic/avionics maintenance forms and records for errors and forms missing from the job packets.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Located closed-out and active job order packets within the electronic/avionics maintenance facility.	—	—
2. Matched all job-ordered equipment serial numbers with closed-out and active job packets within the electronic/avionics maintenance facility.	—	—
3. Ensured that all required forms and records were in the job order packets.	—	—
4. Verified all forms and records within the job packets were properly completed.	—	—
5. Ensured that all discrepancies had been corrected.	—	—
6. Ensured that all forms and reports were distributed or filed in accordance with Department of Army Pamphlets and Army Regulations.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

DA FORM 2402
 DA FORM 2404
 DA FORM 2405
 DA FORM 2407
 DA FORM 2407-1
 DA FORM 2408-12
 DA FORM 2408-13
 DA FORM 2408-13-1
 DA FORM 2410
 DA FORM 5988-E
 DA FORM 5989-E
 DA FORM 5990-E

Related

DA PAM 750-10
 FM 4-30.3 (FM 9-43-1)
 TM 38-L09-11

References

Required

DA PAM 738-750
DA PAM 738-751
DD FORM 1574
DD FORM 1574-1
DD FORM 1575
DD FORM 1575-1
DD FORM 1576
DD FORM 1576-1
DD FORM 1577
DD FORM 1577-1
DD FORM 1577-2
DD FORM 1577-3

Related

**Review SAMS-1 Reports
093-SSG-3021**

Conditions: Perform this task given SAMS-1 system installed, completed set of required SAMS-1 reports and forms, AISM 25-L21-AHN-ZZZ-EM, DA Pam 738-750, DA Pam 738-751, and FM 4-30.3 (FM 9-43-1). This task can be performed in a field or garrison environment.

NOTE: This task may be performed in an NBC environment.

Standards: Reviewed all required SAMS-1 reports and forms and corrected discrepancies according to AISM 25-L21-AHN-ZZZ-EM and DA Pam 738-750 or DA Pam 738-751. Filed all reports properly and forwarded copies as required.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Ensured that all required SAMS-1 reports and forms required for electronic/avionics maintenance operations were being used.	—	—
2. Reviewed new copies of all SAMS-1 reports and forms needed to run the electronic/avionics maintenance operations.	—	—
3. Compared the previous SAMS-1 reports and forms with the newly printed reports and forms for discrepancies.	—	—
4. Reviewed the new SAMS-1 reports and forms for discrepancies.	—	—
5. Ensured that all discrepancies were corrected.	—	—
6. Ensured that all SAMS-1 reports and forms were distributed or filed in accordance with Army regulations.	—	—

Evaluation Guidance: Score the soldier Go if all performance measures are performed correctly. Score the soldier No Go if any performance measure was performed incorrectly. If the soldier fails any performance measure, show the soldier what was done wrong and how to perform it correctly.

References

Required

- AISM 25-L21-AHN-ZZZ-EM
- DA PAM 738-750
- DA PAM 738-751
- FM 4-30.3 (FM 9-43-1)

Related

Skill Level 4

Subject Area 5: Maintenance Management II

**Monitor QA/QC Program
093-SFC-4002**

Conditions: Perform this task given: AR 750-1; DA Form 3266-1; DA Pam 738-750; FM 9-43-1; TM 750-245-4; QA/QC standard operating procedures (SOP).

Standards: QA/QC programs are monitored according to TM 750-245-4.

Evaluation Preparation:

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Verifies qualifications of personnel performing QA/QC inspections.	—	—
2. Monitors inspection procedures for equipment, components, and supplies.	—	—
3. Monitors in-progress inspection procedures.	—	—
4. Checks DA Form 3266-1 (Army Missile Material Readiness Report) to identify problem or weak repair areas.	—	—
5. Surveys appropriate units to determine if they are satisfied with the QA/QC program.	—	—
6. Consolidates findings in order to advise commander on QA/QC program status and any deficiencies that might exist.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required	Related
AR 750-1	
DA PAM 738-750	
FM 4-30.3 (FM 9-43-1)	
TM 750-245-4	

Coordinate Activities Between Production Control and Technical Supply
093-SFC-4003

Conditions: Perform this task given: AR 710-2, DA Pam 710-2-1, DA Pam 710-2-2 and FM 9-43-1.

Standards: Repair parts are accounted for according to AR 710-2, DA Pam 710-2-1, and DA Pam 710-2-2.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Monitors the movement of parts between production control and technical supply.	—	—
2. Monitors the movement of repairable exchange (RX) items between production control and RX.	—	—
3. Performs reconciliation between production control and technical supply.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

AR 710-2
DA PAM 710-2-1
DA PAM 710-2-2
FM 4-30.3 (FM 9-43-1)

Related

AL9002
MM3943

**Monitor Shop Stock Operations
093-SFC-4007**

Conditions: Perform this task given: AR 710-2; Document Register for Supply Actions (DA Form 2064 or DA Form 2064-E); Record of Demands (DA Form 3318); DA Pam 710-2-2; DA Pam 738-750; FM 9-43-1.

Standards: Shop stock is maintained according to AR 710-2 and DA Pam 710-2-2.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Monitors the shop stock operations.	—	—
2. Checks the bench stock for the following:	—	—
a. List of items stocked.		
b. Resupply.		
c. Location.		
3. Checks the demand-supported shop stock records for the number of demands within the control period.	—	—
4. Ensures that the demands listed on the DA Form 3318 and those listed on the DA Form 2064 match.	—	—
5. Compares the physical location with the location listed on the DA Form 3318.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required	Related
DA FORM 2064	
DA FORM 2064-E	
AR 710-2	
DA PAM 710-2-2	
DA PAM 738-750	
FM 4-30.3 (FM 9-43-1)	

Provide Liaison to Supported Units
093-SFC-4014

Conditions: Perform this task given: AR 750-1; AR 750-43; DA Pam 738-750; FM 9-43-1; direct support (DS) maintenance standard operating procedures (SOP).

Standards: Liaison support is provided according to FM 9-43-1

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Ensures that supported unit has an updated SOP.	—	—
2. Identifies and coordinates required preventive maintenance.	—	—
a. Tools.		
b. Manpower.		
c. Materials.		
d. Equipment availability.		
3. Identifies and coordinates required support maintenance.	—	—
a. Tools.		
b. Manpower.		
c. Materials.		
d. Equipment availability.		
4. Updates supported unit on status of open work requests.	—	—
5. Coordinates technical assistance teams.	—	—
6. Discusses and reviews any calibration requirements or procedures.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required	Related
AR 750-1	
AR 750-43	
DA PAM 738-750	
FM 4-30.3 (FM 9-43-1)	

**Perform Security Inspection
093-SFC-4020**

Conditions: Perform this task given: AR 380-5; classified material storage facility with current Standard Form 700 and Standard Form 702; command security standard operating procedures (SOP); container access roster; unit security roster.

Standards: Security inspections are performed according to AR 380-5.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Determines security requirements of the unit based on classification of information stored.	—	—
2. Notifies NCOIC/OIC of the section being inspected ONLY upon commencement of the inspection, not prior to inspection.	—	—
3. Inspects storage facilities to determine that: <ul style="list-style-type: none"> a. No documents are unsecured. b. No portions of documents are discarded in waste. c. Containers have OPEN/CLOSED or OPEN/LOCKED signs attached and properly displayed. d. Containers have a current SF 700 attached. e. SF 700 reflects the same date as the last combination change. f. SF 702 is correctly filled out and attached to storage container. g. Only correct locking devices are in use. h. All locking devices function correctly. 	—	—
4. Inspects documents and material to determine that: <ul style="list-style-type: none"> a. All classified documents are marked according to AR 380-5. b. All classified documents are in serviceable condition. c. Classified documents do not contain additions of a higher classification unless properly marked. 	—	—
5. Inspects security plans for items in transit to determine that: <ul style="list-style-type: none"> a. Couriers are cleared for the highest classification of information/material being transported. b. Couriers receive briefings regarding responsibilities. c. Information/material is correctly secured and not left unattended while in transit. 	—	—
6. Directs immediate corrective action where required.	—	—
7. Reports all findings to the unit security official.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required	Related
AR 190-11	
AR 190-13	
AR 380-5	
SF 700	
SF 702	

**Prepare Army Missile Materiel Readiness Report (DA FORM 3266-1)
093-SFC-4099**

Conditions: Perform this task given: AR 220-1; AR 700-138; DA Form 3266-1; DA Form 3266-2-R; DA Pam 738-750.

Standards: DA Form 3266-1 is completed according to AR 700-138.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Enters applicable system operational data in Part 1.	—	—
2. Enters data on missile equipment that was NMC during the reporting period in Part 2.	—	—
3. Enters data on missile equipment that was NMC at the close of the reporting period in Part 3.	—	—
4. Reviews the DA Form 3266-1 and corrects any errors.	—	—
5. Submits the completed DA Form 3266-1 to the correct agency.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required

AR 220-1
AR 700-138
DA PAM 738-750

Related

**Monitor Organizational Maintenance on Operational Readiness Float (ORF) Equipment
093-SFC-4301**

Conditions: Perform this task given: AR 750-1; DA Form 2404 or DA Form 5988-E; DA Form 2407 or DA Form 5990-E; DA Pam 738-750; DA Pam 750-1; FM 9-43-1; applicable technical manuals.

Standards: Organizational maintenance of ORF equipment is performed according to applicable technical manuals. Maintenance forms are completed according to DA Pam 738-750.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Ensures that organizational maintenance is scheduled on the ORF equipment.	—	—
2. Assigns personnel to perform organizational maintenance on the ORF equipment.	—	—
3. Ensures that maintenance personnel use the applicable technical manuals.	—	—
4. Ensures that DA Form 2407 or DA Form 5990-E is completed as service and maintenance are performed.	—	—
5. Ensures that uncorrected faults are listed on DA Form 2404 or DA Form 5988-E.	—	—
6. Ensures that all safety precautions are observed.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required	Related
DA FORM 2404	AR0609
DA FORM 2407	MM3946
DA FORM 5988-E	OD0454
DA FORM 5990-E	QM3805
AR 750-1	QM7073
DA PAM 738-750	
DA PAM 750-1	
FM 4-30.3 (FM 9-43-1)	

**Monitor Calibration of Equipment
093-SFC-4401**

Conditions: Perform this task given: AR 750-43; FM 9-43-1; TB 43-180 and TB 750-25.

Standards: The unit calibration program is managed according to AR 750-43, TB 43-180, and TB 750-25.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Obtains a listing of equipment that requires calibration.	—	—
2. Ensures that the supported units are notified of the arrival of the calibration team.	—	—
3. Ensures that all equipment requiring calibration is made available to the calibration team.	—	—
4. Ensures that the unit's calibration coordinator provides assistance to the calibration team.	—	—
5. Checks to ensure that the items of equipment that did not pass calibration have been placed on work orders.	—	—
6. Checks the calibration listing to ensure that all items of equipment have been calibrated.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References

Required	Related
AR 750-43	MM0489
FM 4-30.3 (FM 9-43-1)	MM0499
TB 43-180	
TB 750-25	

**Coordinate Transactions of Float Equipment
093-SFC-4403**

Conditions: Perform this task given: AR 710-2; AR 750-1; DA Pam 710-2-2; DA Pam 738-750; FM 9-43-1; maintenance records; ORF equipment.

Standards: Transactions of the ORF equipment are made according to AR 710-2, AR 750-1, and DA Pam 710-2-2. Maintenance records are completed according to DA Pam 738-750.

Performance Measures	<u>GO</u>	<u>NO GO</u>
1. Locates the ORF equipment.	—	—
2. Makes arrangements to transport the ORF equipment.	—	—
3. Coordinates with technical supply to initiate the paperwork.	—	—
4. Notifies the battery as to when to expect the ORF equipment.	—	—
5. Monitors the emplacement and operational testing of the ORF equipment at the battery to determine if the transaction was successful.	—	—
6. Ensures that all supply requisitions and turn-ins have been initiated and that all maintenance records have been completed.	—	—

Evaluation Guidance: Score the soldier go if all performance measures are passed. Score the soldier no-go if any performance measure is failed. If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

References	Required	Related
	AR 710-2	QM3805
	AR 750-1	QM7073
	DA PAM 710-2-1	
	DA PAM 710-2-2	
	DA PAM 738-750	
	FM 4-30.3 (FM 9-43-1)	

APPENDIX A - HANDS-ON-EVALUATION (DA FORM 5164-R) INSTRUCTIONS**HANDS-ON EVALUATION (DA FORM 5164-R)
INSTRUCTIONS
(Excerpted from STP 21-24-SMCT, Appendix C)**

DA Form 5164-R (Hands-On Evaluation) allows the trainer to keep a record of the performance measures a soldier passes or fails on each task.

Before evaluation:

1. Obtain a blank copy of DA Form 5164-R, which you may locally reproduce on 8 ½" x 11" paper.
2. Enter the task title and 10-digit number from the STP task summary.
3. In Column a, enter the performance measure numbers from the task summary.
4. In Column b, enter the performance measure corresponding to the number in Column a (you may abbreviate this information if necessary).
5. Locally reproduce the partially completed form when evaluating more than one soldier on the task or when evaluating the same soldier more than once.

During evaluation:

1. Enter the date just before evaluating the soldier's task performance.
2. Enter the evaluator's name, the soldier's name, and the unit.
3. For each performance measure in Column b, enter a check in Column c (PASS) or Column d (FAIL), as appropriate.
4. Compare the number of performance measures the soldier passes (and, if applicable, which ones) against the task standards specified in the task summary. If the standards are met or exceeded, check the GO block under STATUS; otherwise, check the NO-GO block.

APPENDIX B - FIELD EXPEDIENT SQUAD BOOK (DA FORM 5165-R) INSTRUCTIONS**FIELD EXPEDIENT SQUAD BOOK (DA FORM 5165-R)
INSTRUCTIONS
(Excerpted from STP 21-24-SMCT, Appendix C)**

DA Form 5165-R (Field Expedient Squad Book) allows the trainer to keep a record of task proficiency for a group of soldiers.

Before evaluation:

1. Obtain a blank copy of DA Form 5165-R, which you may locally reproduce on 8 ½" x 11" paper.
2. Locally reproduce the partially completed form if you are evaluating more than nine soldiers.

During evaluation:

1. Enter the names of the soldiers you are evaluating, one name per column, at the top of the form.
2. Under STATUS, record (in pencil) the date in the GO block if the soldier demonstrated task proficiency to soldier's manual standards. Keep this information current by always recording the most recent date on which the soldier demonstrated task proficiency. Record the date in the NO-GO block if the soldier failed to demonstrate task proficiency to soldier's manual standards. Soldiers who failed to perform the task should be retrained and reevaluated until they can meet the standards. When the standards are met, enter the date in the appropriate GO block and erase the previous entry from the NO-GO block.

After evaluation:

1. Read down each column (GO/NO-GO) to determine the training status of an individual. This will give you a quick indication of which tasks a soldier needs training on.
2. Read across the rows for each task to determine the training status of all soldiers. You can readily see which tasks to focus training on.
3. Line through the STATUS column of any soldier who leaves the unit.

GLOSSARY**Section I**
Abbreviations

ACCP	Army Correspondence Course Program
ACE (1)	Avenger Control Electronics
AISM	automated information systems manual
AIT	advanced individual training
ANCOC	Advanced Noncommissioned Officers Course
AR	Army regulation
ARTEP	Army training and evaluation program
ASI	additional skill identifier
BCE	Bradley Control Electronics
BNCOC	Basic Noncommissioned Officers Course
BOI	basis of issue
CBU (1)	Calibrate before use
CNR	calibration is not required
CTS	contact test set
CTT	common task test
DA	Department of the Army
DA Pam	Department of the Army pamphlet
DOD	Department of Defense
ECU (1)	Environmental Control Unit
EIR	equipment improvement recommendation
FEDLOG	Federal Logistics
FLIR	Forward Looking Infrared
FM	frequency modulated
FM (1)	Field Manual
HQ	Headquarters

IFF	Identification Friend or Foe
IMPL	initial mandatory parts list
LED	light emitting diode
METL	mission essential task list
MOS	military occupational specialty
MST	maintenance support team
MTP	mission training plan
MWO	modification work order
NBC	nuclear, biological, and chemical
NCO	noncommissioned officer
NMC	Nonmission Capable
NMP	national maintenance point
ORF	operation readiness float
PLDC	Primary Leadership Development Course
PLL	prescribed load list
PMCS	preventive maintenance checks and services
PPU	Primary Power Unit
QA/QC	quality assurance/quality control
QDR	Quality Deficiency Report
RDL	Reimer Digital Library
RX	reparable exchange
SAMS-1	Standard Army Maintenance System-1
SF	standard form
SL	skill level
SM/TG	soldier's manual/trainer's guide
SMCT	soldier's manual of common tasks
SOP	standing operating procedure
SPORT	soldier's portable on-system repair tool

SSA	supply support activity
STC (1)	Slew-To-Cue
STP	soldier training publication
SVM	Sight Vision Module
TB	technical bulletin
TB MED	technical bulletin (medical)
TMDE	test measurement and diagnostic equipment
TRADOC	Training and Doctrine Command
UND	urgency of need designator
USAOMMCS	United States Army Ordnance, Missile and Munitions Center and School

Section II

Terms

Advanced individual training (AIT)

Training given to enlisted personnel upon completion of basic training that will qualify them for award of a military occupational specialty (MOS).

After-action review (AAR)

A professional discussion of an event, focused on performance standards, that enables soldiers to discover for themselves what happened, why it happened, and how to sustain strengths and improve on weaknesses. It is a tool that leaders, trainers, and units can use to get maximum benefit from every mission or task.

Army Training and Evaluation Program (ARTEP)

The cornerstone of unit training. It is the umbrella program to be used by the trainer and training manager in the training evaluation of units. The ARTEP is a complete program enabling commanders to evaluate and develop collective training based on unit weaknesses, then train the unit to overcome those weaknesses and reevaluate. Success on the battlefield depends on the coordinated performance of collective and individual skills that are taught through the ARTEP MTP.

Basic Noncommissioned Officer Course (BNCOC)

Training designed for soldiers in grade E5 to learn the duties of grade E6. Soldiers receive specialized training in their MOS and in related subjects that prepare them to perform duties in a supervisory capacity.

collective training

Training, either in institutions or units, which prepares cohesive teams and units to accomplish their missions on the battlefield and in operations other than war.

common task

A task every soldier in the Army must learn and perform at some skill level.

Common task test (CTT)

A formal hands-on test administered by the unit that measures a soldier's proficiency on common critical tasks from the Soldiers Manual of Common Tasks.

Critical task

A collective or individual task determined to be essential to wartime mission, duty accomplishment, or survivability. Critical individual tasks are trained in the training base and/or unit, and they are reinforced in the unit.

Cross training

The systematic training of soldiers on tasks related to another duty position.

GO/NO-GO

This is a pass/fail evaluation whereby the soldier (student) cannot be partially correct. Either he meets the standard or he does not meet the standard.

Integration training

Initial entry training in Skill Level 1 tasks for an individual newly arrived in a unit. In all cases this training is supported by the TRADOC school proponent.

Merger training

Training that prepares an NCO to supervise one or more different MOSs at lower skill levels when the soldier advances in skill level in his career management field.

Performance measure

Action or resulting product that determines if the soldier has performed a task correctly.

Refresher training

Training that reinforces previous training and/or helps to sustain or regain previously acquired skills and knowledge. Refresher training is related to course-specific training objectives, performed under prescribed conditions, and meets prescribed performance standards. Training may take place in a course during or outside of POI time. It usually takes place in the unit to sustain or retrain a previously required proficiency level or it may be used to prepare an individual for institutional training, i.e., to meet prerequisite training requirements.

Shared task

A critical task performed by soldiers in two or more military occupational specialties or specialty codes.

Skill level

Identifies task proficiency, or ability typically required for successful performance at the grade with which the skill level is associated. The skill levels by grade are shown below: Skill levels = 1, 2, 3, 4, 5; Enlisted E 1/2, 3/4, 5, 6, 7, 8/9; Warrant W, 1/2, 3, 4, 5; Officers O 1/2, 3, 4, 5, 6

Soldier Manual of Common Tasks (SMCT)

A publication listing the critical tasks for each skill level of an MOS. It provides the performance steps (measures), the condition under which the tasks is performed, the standards that must be met, and an instrument for evaluating task performance.

Sustainment training

The provision of training required to maintain the minimum acceptable level of proficiency required accomplishing a critical task.

Task

A clearly defined and measurable activity accomplished by individuals and organizations. It is the lowest behavioral level in a job or unit that is performed for its own sake. It must be specific; usually has a definite beginning and ending; may support or be supported by other tasks; has only one action and,

therefore, is described using only one verb; generally is performed in a relatively short time (however, there may be no time limit or there may be a specific time limit); and it must be observable and measurable. The task title must contain an action verb and object and may contain a qualifier. Types: (subsequent entries)

Task conditions

The specific circumstances or situations under which a job is done. It lists the people, tools, equipment, environment, and other items necessary to perform the job.

Task standards

A description of how well, how completely, how accurately, or how quickly a task must be performed in wartime. Combined standards, such as how well and how quickly a task must be performed, may also be used.

Task summary

A listing in the soldiers' training publications of the conditions, standards, and performance measures, references, and proponent for each individual critical task. Information is extracted from the individual critical task analysis. See "Task performance specifications." Reference-dependent task summary--A summary written for those tasks which require the trained soldier to refer to one or more publications while performing all or part of a task in wartime conditions. Reference-independent task summary--A summary written for those tasks which require the trained soldier to perform the task in wartime conditions from memory, without reference to any publications.

Train up

The process of increasing the skills and knowledge's of an individual to a higher skill level in the appropriate MOS. It may involve certification.

Trainer's guide

A publication that covers the information needed by your commander, training manager, and trainer to plan, conduct, and evaluate training in your MOS. There is a trainer's guide for each MOS.

Unit training

Training (individual, collective, and joint or combined) that takes place outside the Army's institutional base.

REFERENCES

Required Publications

Required publications are sources that users must read in order to understand or to comply with this publication.

Army Regulations

AR 190-11	Physical Security of Arms, Ammunition, and Explosives (This Item is Included on EM 0001) 30 September 1993
AR 190-13	The Army Physical Security Program (This Item is Included on EM 0001). 30 September 1993
AR 190-51	Security of Unclassified Army Property (Sensitive and Nonsensitive) (This Item is Included on EM 0001) 30 September 1993
AR 220-1	Unit Status Reporting (This Item is Included on EM 0001) 1 September 1997
AR 25-400-2	The Modern Army Record Keeping System (MARKS) (This Item is Included on EM 0001) 26 February 1993
AR 380-19	Information Systems Security (This Item is Included on EM 0001) 27 February 1998
AR 380-40	(O) Policy for Safeguarding and Controlling Communications Security (COMSEC) Material (U) 30 June 2000
AR 380-5	Department of the Army Information Security Program (This Item is Included on EM 0001) 1 October 2000
AR 385-10	The Army Safety Program (This item is included on EM 0001) 23 May 1988
AR 40-5	Preventive Medicine (This Item is Included on EM 0001) 15 October 1990
AR 530-1	Operations Security (OPSEC) 3 March 1995
AR 600-8-10	Leaves and Passes (This Item is Included on EM 0001) 1 July 1994
AR 600-8-19	Enlisted Promotions and Reductions (This Item is Included on EM 0001) 1 November 1991
AR 600-8-22	Military Awards (This Item is Included on EM 0001) 25 February 1995
AR 623-205	Enlisted Evaluation Reporting System (This Item is Included on EM 0001) 31 March 1992
AR 635-200	Enlisted Personnel (This Item is Included on EM 0001) 5 July 1984
AR 672-20	Incentive Awards (This Item is Included on EM 0001) 1 June 1993
AR 700-138	Army Logistics Readiness and Sustainability (This Item is Included on EM 0001) 16 September 1997
AR 710-2	Inventory Management Supply Policy Below the Wholesale Level (This Item is on EM 0001) 31 October 1997
AR 725-50	Requisition, Receipt, and Issue System (This Item is Included on EM 0001) 15 November 1995
AR 735-5	Policies and Procedures for Property Accountability (This Item is Included on EM 0001) 31 January 1998
AR 750-1	Army Materiel Maintenance Policy and Retail Maintenance Operations (This Item is Included on EM 0001) 1 August 1994
AR 750-43	Army Test, Measurement and Diagnostic Equipment Program (This Item Is Included on EM 0001) 28 November 1997

Department of Army Forms

DA FORM 2062	Hand Receipt/Annex Number (This Item is Included on EM 0001) 1 January 1982
DA FORM 2063-R	Prescribed Load List 1 January 1982
DA FORM 2064	Document Register for Supply Actions (This Item is Included on EM 0001) 1 January 1982
DA FORM 2402	Exchange Tag 1 December 1985
DA FORM 2404	Equipment Inspection And Maintenance Worksheet (This Item is Included on EM 0001) 1 April 1979
DA FORM 2405	Maintenance Request Register 1 April 1962
DA FORM 2406	Material Condition Status Report 1 April 1993
DA FORM 2407	Maintenance Request 1 July 1994
DA FORM 2407-1	Maintenance Request - Continuation Sheet 1 July 1994
DA FORM 2408-12	Army Aviator's Flight Record (This Item is Included on EM 0001) 1 January 1992
DA FORM 2408-13	Aircraft Status Information Record (This Item is Included on EM 0001) 1 October 1991
DA FORM 2408-13-1	Aircraft Maintenance and Inspection Record (This Item is Included on EM 0001) 1 October 1997
DA FORM 2408-14	Uncorrected Fault Record (This Item is Included on EM 0001) 1 June 1994
DA FORM 2410	Component Removal and Repair/Overhaul Record (This Item is Included on EM 0001) 1 October 1997
DA FORM 3266-1	Army Missile Materiel Readiness Report (This Item is Included on EM 0001) 1 April 1993
DA FORM 3266-2-R	Army Missile Materiel Readiness Report (This Item is Included on EM 0001) 1 April 1993
DA FORM 3318	Records of Demands-Title Insert (This Item is Included on EM 0001) 1 January 1982
DA FORM 3758-R	Calibration and Repair Requirements Worksheet (LRA) (This Item is Included on EM 0001) 1 December 1996
DA FORM 5988-E	Equipment Inspection Maintenance Worksheet (EGA) 1 March 1991

Department of Army Pamphlets

DA PAM 190-51	Risk Analysis for Army Property (This Item is Included on EM 0001) 30 September 1993
DA PAM 25-30	Consolidated Index of Army Publications and Blank Forms (ISSUED QUARTERLY)(No Printed Copies Exist)(Formerly DA Pam 310-1)(This Item is Included on EM 0001) 1 April 2001
DA PAM 25-380-2	(O) Security Procedures for Controlled Cryptographic Items 10 January 1991
DA PAM 385-1	Small Unit Safety Officer/NCO Guide 22 September 1993
DA PAM 40-501	Hearing Conservation Program (This Item is Included on EM 0001) 10 December 1998
DA PAM 600-67	Effective Writing for Army Leaders (This Item is Included on EM 0001) 2 June 1986
DA PAM 611-21	Military Occupational Classification and Structure (This Item is Included on EM 0001) 31 March 1999
DA PAM 710-2-1	Using Unit Supply System (Manual Procedures) (Standalone Pub) (This Item is on EM 0001) 31 December 1997

DA PAM 710-2-2	Supply Support Activity Supply System: Manual Procedures (This Item is on EM 0001) 30 September 1998
DA PAM 738-750	Functional Users Manual for The Army Maintenance Management System (TAMMS) (This Item is Included on EM 0001) 1 August 1994
DA PAM 738-751	Functional Users Manual for the Army Maintenance Management System-Aviation (TAMMS-A) (This Item is Included on EM 0001) 15 March 1999
DA PAM 750-1	Leader's Unit Level Maintenance Handbook (This Item is Included on EM 0001) 15 February 1994
DA PAM 750-10	U.S. Army Equipment Index of Modification Work Orders (24X Microfiche) 1 August 1989

Field Manuals

FM 101-5	Staff Organization and Operations 31 May 1997
FM 22-100	Army Leadership 31 August 1999
FM 24-16	Communications-Electronics Operations, Orders, Records, and Reports 7 April 1978
FM 3-19.30	Physical Security (This Item is Included on EM 0028) 8 January 2001
FM 4-30.3 (FM 9-43-1)	Maintenance Operations and Procedures 1 September 2000
FM 9-43-2	Recovery and Battlefield Damage Assessment and Repair (FMFRP 4-34; TO 36-1-181) 3 October 1995

Other Product Types

AISM 25-L21-AHN-ZZZ-EM	Standard Army Maintenance System Level 1(SAMS-1) End User Manual 1 June 1997
AISM 25-L26-AHO-ZZZ-EM	Standard Army Maintenance System Level 2 (SAMS-2) 1 June 1997
DA LABEL 80	U.S. Army Calibrated Instrument 1 December 1977
DD FORM 1574	Serviceable Tag - Materiel 1 October 1966
DD FORM 1574-1	Serviceable Label - Materiel 1 October 1966
DD FORM 1575	Suspended Tag - Materiel 1 October 1966
DD FORM 1575-1	Suspended Label - Materiel 1 October 1966
DD FORM 1576	Test/Modification Tag - Materiel 1 October 1966
DD FORM 1576-1	Test/Modification Label - Materiel 1 October 1966
DD FORM 1577	Unserviceable (Condemned) Tag - Materiel 1 October 1966
DD FORM 1577-1	Unserviceable (Condemned) Label - Materiel 1 October 1966
DD FORM 1577-2	Unserviceable (Repairable) Tag - Materiel 1 October 1966
DD FORM 1577-3	Unserviceable (Repairable) Label - Materiel 1 October 1966
DD FORM 173/1	Joint Message Form 1 March 1979
DD FORM 2332	Materiel Deficiency Exhibit 1 May 1984
DD FORM 314	Preventive Maintenance Schedule and Record (This Item is Included on EM 0001) 1 December 1953
FEDLOG	S&I Cdr, USAMC Logistics Support 1 October 2000
SF 368	Product Quality Deficiency Report (This Item is Included on EM 0001) 1 October 1985
SF 700	Security Container Information 1 August 1985
SF 702	Security Container Check Sheet 1 August 1985
SOP	SOP

Technical Bulletins

TB 380-41	(O) Procedure for Safeguarding, Accounting, and Supply Control of COMSEC Material (Reprinted W/Basic Incl C1) 1 October 1994
TB 385-3	Fire Prevention and Protection: Military Gasoline Cans 7 June 1968
TB 385-4	Safety Requirements for Maintenance of Electrical and Electronic Equipment (This Item is Included on EM 0128) 1 August 1992
TB 43-0001-SERIES	Equipment Improvement Report and Maintenance Digest for Tank, Automotive, Armament and Chemical Equipment 1 October 2000
TB 43-180	Calibration and Repair Requirements for the Maintenance of Army Materiel (This Item is Included on EM 0022) 1 December 2000
TB 750-25	Maintenance of Supplies and Equipment: Army Test, Measurement and Diagnostic Equipment (TMDE) Calibration and Repair Support (C&RS) Program (This Item is Included on EM 0022) 1 March 1997
TB MED 523	Control of Hazards to Health from Microwave and Radio Frequency Radiation and Ultrasound 15 July 1980

Technical Manuals

TM 38-L09-11	Functional Users Manual for Maintenance Reporting and Management (MRM)(S&I CDR, USALOGC, ATTN: ATCL-SP, FT LEE, VA 23801-6000) 4 February 1985
TM 750-245-4	Direct Support and General Support for Quality Control Inspector's Inspection Criteria (This Item is Included on EM 0178) 25 January 1971
TM 9-1425-433-10	Operator's Manual for Guided Missile Battery Control Central, Vehicle Mounted Avenger Air Defense Weapon system 1430-01-286-1314, March 1989
TM 9-1440-433-24-1	On-Equipment Maintenance Guided Missile Battery Control Central Vehicle Mounted: Avenger Weapon System 1430-01-286-1314, March 1992.
TM 9-1440-433-24-2	On-Equipment Maintenance Guided Missile Battery Control Central Vehicle Mounted: Avenger Weapon System 1430-01-286-1314, March 1992.
TM 9-1440-433-24P	Org, DS, and GS Maintenance Repair Parts and Special Tools List (incl Depot Mn Repair Parts, and Special Tools)
TM 9-1440-434-24&P	Organizational, Direct Support, and General Support Maintenance Manual, including Repair Parts and Special Tools List for Launcher, Guided Missile, Vehicle Mounted: XM294 1440-01-342-2290, March 1992.
TM 9-1450-1431-14&P	Operation and Maintenance Instructions With Illustrated Parts Breakdown Field Level for Guided Missile Coolant Recharge Unit, GCU-31A/E PN 9138019 1 June 1993
TM 9-2350-361-10-1	Operator's Manual for Carrier, Personnel, Full-Track Air Defense: Bradley Linebacker, M6 (NSN 2350-01-448-0368) (EIC: AP6) Hull (This Item is Included on EM 0043) 1 June 1999
TM 9-2350-361-10-2-1	Operator's Manual for Carrier, Personnel, Full-Track Air Defense: Bradley Linebacker, M6 (NSN 2350-01-448-0368) (EIC: AP6) Turret (This Item is Included on EM 0043) 1 June 1999
TM 9-2350-361-10-2-2	Operator's Manual for Carrier, Personnel, Full-Track Air Defense: Bradley Linebacker, M6 (NSN 2350-01-448-0368) (EIC: AP6) Turret (This Item is Included on EM 0043) 1 June 1999
TM 9-5855-885-24	Organizational, Direct Support and General Support Maintenance for, Boresight, SU-93/TAS (NSN 5855-01-029-8730) and SU-93A/TAS (5855-01-109-6433). 21 November 1985.

TM 9-6625-2300-12&P	Operators and Organizational Manual Including Repair Parts and Special Tools List for Electronic System Test Set AN/PSM-30 (V3) 1 December 1993
TM 9-6625-2301-12	Operator and Organizational Maintenance Manual for Test Set, Electronic Systems, AN/PSM-95 (This Item is Included on EM 0103) 15 April 1998

Training Circulars

TC 43-4	Commander's and Shop Officer's Guide for Support Maintenance Management 8 May 1996
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Related Publications

Related publications are sources of additional information. They are not required in order to understand this publication.

Army Correspondence Course Program Subcourses

AL9002	Production Control.
AR0609	THE UNIT MAINTENANCE PROGRAM
MM0489	CALIBRATION STANDARDS REPAIR
MM0499	ARMY CALIBRATION SYSTEM
MM3943	COORDINATE ACTIVITIES BETWEEN REPAIR SECTION AND TECHNICAL SUPPLY AND PREPARE SF 368 (QUALITY DEFICIENCY REPORT).
MM3946	SUPERVISING MAINTENANCE OF OPERATIONAL READINESS FLOAT
OD0454	UNIT MAINTENANCE OPERATION.
QM3805	MANAGE OPERATIONAL READINESS FLOAT (ORF) ASSETS.
QM7073	MANAGE THE ACCOUNTABILITY OF OPERATIONAL READINESS FLOAT (ORF).

Army Regulations

AR 200-1	Environmental Protection and Enhancement (This Item is Included on EM 0001) 21 February 1997
AR 220-45	Duty Rosters (This is Included on EM 0001) 15 November 1975
AR 25-50	Preparing and Managing Correspondence (This Item is Included on EM 0001) 21 November 1988
AR 380-15	(C) Safeguarding Classified NATO Information (U) 1 March 1984
AR 380-19	Information Systems Security (This Item is Included on EM 0001) 27 February 1998
AR 380-40	(O) Policy for Safeguarding and Controlling Communications Security (COMSEC) Material (U) 30 June 2000
AR 385-40	Accident Reporting and Records (This Item is Included on EM 0001) 1 November 1994
AR 5-12	Army Management of the Electromagnetic Spectrum 1 October 1997
AR 601-280	Army Retention Program (This Item is Included on EM 0001) 31 March 1999

AR 614-200 Enlisted Assignments and Utilization Management (This Item is Included on EM 0001) 31 October 1997

AR 635-10 Processing Personnel for Separation (Reprinted W/Basic Incl C1-8) (This Item is Included on EM 0001) 1 July 1984

AR 702-7 Product Quality Deficiency Report Program [DLAR 4155.24; Secnavinst 4855.5A; AFR 74.6] (This Item is Included on EM 0001) 20 July 1993

AR 702-7-1 Reporting of Product Quality Deficiencies Within the US Army (This Item is Included on EM 0001) 15 August 1980

AR 710-1 Centralized Inventory Management of the Army Supply System

AR 710-2 Inventory Management Supply Policy Below the Wholesale Level (This Item is on EM 0001) 31 October 1997

AR 750-1 Army Materiel Maintenance Policy and Retail Maintenance Operations (This Item is Included on EM 0001) 1 August 1994

Department of Army Forms

DA FORM 2166-7 Noncommissioned Officer Evaluation Report (NCO-ER) (This Item is Included on EM 0001) 1 September 1987

DA FORM 2166-7-1 NCO Counseling Checklist/Record (This Item is Included on EM 0001) 1 August 1987

DA FORM 2404 Equipment Inspection And Maintenance Worksheet (This Item is Included on EM 0001) 1 April 1979

DA FORM 2407 Maintenance Request 1 July 1994

DA FORM 2765-1 Request for Issue or Turn-in (This Item is Included on EM 0001) 1 April 1976

DA FORM 3161 Request for Issue or Turn-In (This Item is Included on EM 0001) 1 May 1983

DA FORM 638 Recommendation for Award (This Item is Included on EM 0001) 1 November 1994

Department of Army Pamphlets

DA PAM 190-51 Risk Analysis for Army Property (This Item is Included on EM 0001) 30 September 1993

DA PAM 200-1 Handbook for Environmental Impact Analysis (GPO SN: 0820-00551-7) (This Item is Included on EM 0001) 1 April 1975

DA PAM 25-1-1 Installation Information Services 27 August 1991

DA PAM 25-380-2 (O) Security Procedures for Controlled Cryptographic Items 10 January 1991

DA PAM 600-67 Effective Writing for Army Leaders (This Item is Included on EM 0001) 2 June 1986

DA PAM 710-2-1 Using Unit Supply System (Manual Procedures) (Standalone Pub) (This Item is on EM 0001) 31 December 1997

DA PAM 738-750 Functional Users Manual for The Army Maintenance Management System (TAMMS) (This Item is Included on EM 0001) 1 August 1994

DA PAM 738-751 Functional Users Manual for the Army Maintenance Management System-Aviation (TAMMS-A) (This Item is Included on EM 0001) 15 March 1999

DA PAM 750-1 Leader's Unit Level Maintenance Handbook (This Item is Included on EM 0001) 15 February 1994

DA PAM 750-10 U.S. Army Equipment Index of Modification Work Orders (24X Microfiche) 1 August 1989

DA PAM 750-35 Guide for Motor Pool Operations (This Item is Included on EM 0001) 1 August 1994

Field Manuals

FM 100-10 Combat Service Support 3 October 1995
 FM 1-500 Army Aviation Maintenance 27 January 1995
 FM 21-26 Map Reading and Land Navigation 7 May 1993
 FM 24-33 Communications Techniques: Electronic Counter-Countermeasures 17 July 1990
 FM 34-60 Counterintelligence 3 October 1995
 FM 4-30.3 (FM 9-43-1) Maintenance Operations and Procedures 1 September 2000
 FM 9-43-2 Recovery and Battlefield Damage Assessment and Repair (FMFRP 4-34; TO 36-1-181) 3 October 1995

Other Product Types

AISM 25-L21-AHN-ZZZ-EM Standard Army Maintenance System Level 1(SAMS-1) End User Manual 1 June 1997
 DD FORM 314 Preventive Maintenance Schedule and Record (This Item is Included on EM 0001) 1 December 1953
 SF 700 Security Container Information 1 August 1985
 SF 702 Security Container Check Sheet 1 August 1985
 SOP SOP

Soldier Training Publications

STP 21-1-SMCT Soldier's Manual Of Common Tasks Skill Level 1, 1 October 1994
 STP 21-24-SMCT Soldier's Manual Of Common Tasks (SMCT) Skill Level 2-4 1 October 1992

Technical Bulletins

TB 380-41 (O) Procedure for Safeguarding, Accounting, and Supply Control of COMSEC Material (Reprinted W/Basic Incl C1) 1 October 1994
 TB 385-4 Safety Requirements for Maintenance of Electrical and Electronic Equipment (This Item is Included on EM 0128) 1 August 1992
 TB 43-0129 Safety Requirements for Use of Antenna and Mast Equipment (This Item is Included on EM 0161) 15 June 1986

Technical Manuals

TM 38-L09-11 Functional Users Manual for Maintenance Reporting and Management (MRM)(S&I CDR, USALOGC, ATTN: ATCL-SP, FT LEE, VA 23801-6000) 4 February 1985
 TM 750-245-4 Direct Support and General Support for Quality Control Inspector's Inspection Criteria (This Item is Included on EM 0178) 25 January 1971
 TM 9-6625-2300-12&P Operators and Organizational Manual Including Repair Parts and Special Tools List for Electronic System Test Set AN/PSM-30 (V3) 1 December 1993

Training Circulars

TC 43-4 Commander's and Shop Officer's Guide for Support Maintenance Management 8 May 1996
 TC 5-400 Unit Leaders' Handbook for Environmental Stewardship 29 September 1994

Field Manuals


FM 22-101 Leadership Counseling

STP 9-27T14-SM-TG
25 July 2000

By Order of the Secretary of the Army:

ERIC K. SHINSEKI
General, United States Army
Chief of Staff

Official:


JOEL B. HUDSON
Administrative Assistant to the
Secretary of the Army
0130303

DISTRIBUTION:

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