

U.S. ARMY SERGEANTS MAJOR ACADEMY (PLDC)

T230

20 AUG 04

Supervise Preventive Maintenance Checks and Services (PMCS)

CHANGE SHEET 2

1. Synopsis. This change sheet corrects minor administrative errors in the T230, Supervise Preventive Maintenance Checks and Services (PMCS) Training Support Package.

2. Pen and ink changes: none.

3. Page change(s): Remove old pages and insert revised page(s) as indicated.

Remove Pages

1 thru 9

Insert Pages

1 thru 9

4. Additional changes that need explaining: none.

5. File this sheet in front of the TSP for reference purposes.

6. Approval of change sheet.

Name/Signature	Rank	Position	Date
Billy R. Williams	GS-9	Training Specialist	
Victor A. LeGloahec	SGM	Chief, PLDC	
Marion Lemon	SGM	Chief, CDDD	

TRAINING SUPPORT PACKAGE (TSP)

TSP Number / Title	T230 / SUPERVISE PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)
Effective Date	01 Oct 2003
Supersedes TSP(s) / Lesson(s)	R202, Supervise Preventive Maintenance Checks and Services (PMCS), Jun 99.
TSP Users	600-PLDC, Primary Leadership Development Course 600-PLDC (MOD), Primary Leadership Development Course (Modified)
Proponent	The proponent for this document is the Sergeants Major Academy.
Improvement Comments	Users are invited to send comments and suggested improvements on DA Form 2028, <i>Recommended Changes to Publications and Blank Forms</i> . Completed forms, or equivalent response, will be mailed or attached to electronic e-mail and transmitted to: <p style="text-align: center;">COMDT USASMA ATTN ATSS DCP BLDG 11291 BIGGS FIELD FORT BLISS TX 79918-8002</p> <p style="text-align: center;">Telephone (Comm) (915) 568-8875 Telephone (DSN) 978-8875 E-mail: atss-dcd@bliss.army.mil</p>
Security Clearance / Access	Unclassified
Foreign Disclosure Restrictions	FD5. This product/publication has been reviewed by the product developers in coordination with the USASMA foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

PREFACE

Purpose

This Training Support Package provides the instructor with a standardized lesson plan for presenting instruction for:

Task Number**Task Title****Individual**

091-257-0002

Conduct Preventive Maintenance Checks and Services (PMCS)

091-CLT-4029

Supervise Preventive Maintenance Checks and Services

**This TSP
Contains**

TABLE OF CONTENTS

	<u>PAGE</u>
Preface.....	2
Lesson Section I Administrative Data.....	4
Section II Introduction.....	8
Terminal Learning Objective - Supervise Preventive Maintenance Checks and Services (PMCS).....	8
Section III Presentation	10
Enabling Learning Objective A - Complete DA Form 2404 or DA Form 5988-E.	10
Enabling Learning Objective B - Identify additional maintenance forms.	15
Enabling Learning Objective C - Perform before operations PMCS.....	19
Section IV Summary.....	20
Section V Student Evaluation.....	21
Appendix A - Viewgraph Masters A -	1
Appendix B - Test(s) and Test Solution(s) (N/A) B -	1
Appendix C - Practical Exercises and Solutions C -	1
Appendix D - Student Handouts D -	1

**Supervise Preventive Maintenance Checks and Services
T230 / Version 1
01 Oct 2003**

SECTION I. ADMINISTRATIVE DATA

All Courses Including This Lesson	<u>Course Number</u>	<u>Version</u>	<u>Course Title</u>
	600-PLDC	1	Primary Leadership Development Course
	600-PLDC MOD	1	Primary Leadership Development Course (Modified)
Task(s) Taught(*) or Supported	<u>Task Number</u>	<u>Task Title</u>	
		<u>INDIVIDUAL</u>	
	091-257-0002 (*)	Conduct Preventive Maintenance Checks and Services (PMCS)	
	091-CLT-4029 (*)	Supervise Preventive Maintenance Checks and Services	
Reinforced Task(s)	<u>Task Number</u>	<u>Task Title</u>	
		None	
Academic Hours	The academic hours required to teach this lesson are as follows:		
		<u>Resident Hours/Methods</u>	
		1 hr 5 mins / Conference / Discussion	
		45 mins / Practical Exercise (Performance)	
	Test	0 hrs	
Test Review	0 hrs		
	Total Hours:	2 hrs	
Test Lesson Number		<u>Hours</u>	<u>Lesson No.</u>
	Testing (to include test review)	2 hrs 25 mins	WE02 version 1
Prerequisite Lesson(s)	<u>Lesson Number</u>	<u>Lesson Title</u>	
		None	
Clearance Access	Security Level: Unclassified		
	Requirements: There are no clearance or access requirements for the lesson.		
Foreign Disclosure Restrictions	FD5. This product/publication has been reviewed by the product developers in coordination with the Ft Bliss, TX foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.		

References

<u>Number</u>	<u>Title</u>	<u>Date</u>	<u>Additional Information</u>
DA PAM 738-750	FUNCTIONAL USERS MANUAL FOR THE ARMY MAINTENANCE MANAGEMENT SYSTEMS (TAMMS)	01 Aug 1994	

Student Study Assignments

Before class--

- Read Student Handout 1 and Student Handout 2.

During class--

- Participate in classroom discussion
- complete PE-1.

After class--

- Review material for written examination.
- Turn in recoverable references.
- Prepare to conduct PMCS on an item of equipment during the recovery phase of the STX.

Instructor Requirements

1:8, SSG, PLDC graduate, ITC and SGITC qualified.

Additional Support Personnel Requirements

<u>Name</u>	<u>Stu Ratio</u>	<u>Qty</u>	<u>Man Hours</u>
None			

Equipment Required for Instruction

<u>ID Name</u>	<u>Stu Ratio</u>	<u>Instr Ratio</u>	<u>Spt</u>	<u>Qty</u>	<u>Exp</u>
6730-00-577-4813 SCREEN, PROJECTION	1:16	1:2	No	0	No
6730-00-P53-8147 Projector, Overhead	1:16	1:2	No	0	No
7110-00-132-6651 CHALKBOARD	1:16	1:2	No	0	Yes
7520-01-424-4867 EASEL, DISPLAY AND TRAINING	1:16	1:2	No	0	Yes
7530-00-619-8880 PAD, WRITING PAPER	1:16	1:2	No	0	Yes

* Before Id indicates a TADSS

Materials Required

Instructor Materials:

- TSP.
- VGTs as described in Appendix A.
- One copy of DA Pam 738-750 per classroom for reference.
- Minimum of two DA Form 2404s or 5988-Es per student (may be reproductions).

Student Materials:

- One copy of Student Handouts 1 and 2 and PE-C-3 per student.
- Assigned item of equipment w/-10 TM for PMCS (based on SOP).
- Advance Sheet in Appendix D.
- Pen or pencil and writing paper and any materials required by the NCOA's SOP.

Classroom, Training Area, and Range Requirements

CLASSROOM (40X40 PER 16 STUDENTS)

Ammunition Requirements

<u>Id</u>	<u>Name</u>	<u>Exp</u>	<u>Stu Ratio</u>	<u>Instr Ratio</u>	<u>Spt Qty</u>
None					

Instructional Guidance

NOTE: Before presenting this lesson, instructors must thoroughly prepare by studying this lesson and identified reference material.

In addition, the SGL will—

Before class—

- Read and study all TSP material and be ready to conduct the class.
- This TSP has questions throughout to check learning or generate discussion among the group members. You may add any questions you deem necessary to bring a point across to the group or expand on any matter discussed.
- You must know the information in this TSP well enough to teach from it, not read from it.
- Issue Student Handout 1 and 2 during inprocessing; also, identify item of equipment for PMCS and issue appropriate -10 manual at the same time. Before presenting this lesson, thoroughly prepare by studying this lesson and identified reference material. Equipment used for the Practical Exercise (PE) must be at -10 TM or commercially defined operational standard level.

During class--

- Conduct the class in accordance with this TSP.
- This TSP presents references at the beginning of some of the paragraphs. This allows you to inform your students of where they should look in the reference to follow your instruction.

After class--

- Collect all recoverable materials after the examination for this lesson.

**Proponent
Lesson Plan
Approvals**

<u>Name</u>	<u>Rank</u>	<u>Position</u>	<u>Date</u>
/s/Beamon, Karen /t/Beamon, Karen	Civ	Training Developer	25 Jun 03
/s/Barnes, Ronnie G. /t/Barnes, Ronnie G.	MSG	Chief, PLDC	25 Jun 03
/s/Lawson, Brian H. /t/Lawson, Brian H.	SGM	Chief, NCOES	25 Jun 03
/s/ Albert J. Mays Mays, Albert J.	SGM	Chief, CDDD	25 Jun 03

SECTION II. INTRODUCTION

Method of Instruction: Conference / Discussion
 Technique of Delivery: Small Group Instruction (SGI)
 Instructor to Student Ratio is: 1:8
 Time of Instruction: 10 mins
 Media: None

Motivator

The modern battlefield is a highly technological, volatile battlefield. The lethality of the current weapon systems exceeds any ever seen before. The key to maintaining their mobility and lethality is proper maintenance. This lesson provides you with the knowledge to maintain that essential warfighting edge through effective preventive maintenance checks and services (PMCS).

Terminal Learning Objective

NOTE: Inform the students of the following Terminal Learning Objective requirements. At the completion of this lesson, you [the student] will:

Action:	Supervise preventive maintenance checks and services (PMCS).
Conditions:	In a classroom, field, or motor park area given an item of equipment, the appropriate -10 TM, Student Handout 2, and a DA Form 2404 or DA Form 5988-E.
Standards:	Selected the correct reference and use correct PMCS table to make the required accurate entries on the DA Form 2404 or 5988-E; identified the purposes of DA Forms 2408-14, 5988-E, and DD Form 314; inspected an item of equipment IAW the appropriate -10 TM, Student Handout 2, and complete the practical exercise all in accordance with DA Pam 738-750.

Safety Requirements

IAW. 10 safety precautions for selected item of equipment and local SOP.

Risk Assessment Level

Low. Commandants will determine the risk level IAW local SOP and the item of equipment on which the students conduct PMCS.

Environmental Considerations

NOTE: It is the responsibility of all soldiers and DA civilians to protect the environment from damage.

Commandants must determine environmental considerations IAW local SOP and the item of equipment on which the students will conduct PMCS.

Evaluation

You will take a written examination. The examination will contain questions from this lesson. You must correctly answer at least 70 percent of the questions on the examination to receive a GO.

NOTE:

- Inform the students where their examination will take place as posted on the training schedule and when they will receive feedback on the test. Include any retest information.
 - Inform the students that they must turn in all recoverable reference material after the examination.
-

Instructional Lead-In

PMCS is the acronym for preventive maintenance checks and services that forms the basic for the entire Army maintenance management system. We use PMCS to inspect and maintain virtually every item of equipment and clothing warriors use or wear. A soldier must be proficient in PMCS, but an NCO must be a master of PMCS. This lesson will set you on the road to mastering the PMCS and to help in developing the warrior ethos of maintaining arms and equipment. In order to stand ready, engage, and destroy the enemy, your arms and equipment must be ready to function properly; you can only accomplish this with PMCS.
