

Summary Report for Individual Task
551-88K-3513
Monitor Vessel Preservation
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD6 - This product/publication has been reviewed by the product developers in coordination with the Fort Lee, VA foreign disclosure authority. This product is releasable to students from foreign countries on a case-by-case basis.

Condition: Assigned as a crewmember aboard various types of Army watercraft, you will be required to monitor the maintenance of the vessel surface to prevent rust from spreading. This task requires the crewmember to prepare and paint the rusted area on the vessel. Given: Hearing protection, goggles, a rotary chipping tool, a portable grinder a wire brush, sandpaper, paint, paint brushes and a chipping hammer in an Operational Environment (OE). Some iterations of this task should be performed in MOPP 4.

Standard: On orders, you must thoroughly inspect the preparation of the surface to be painted: surface must be clean, remove rust and old paint. You will ensure that the proper equipment are worn, primer and final coats are properly applied without leaving any holidays (bare areas missed), safety and environment consideration are enforced IAW TC 4-15.51.

Special Condition: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Ensure the surface that needs painting is prepared. (i.e. cleaned, remove rust and old paint).
2. Ensure the proper safety equipments are available; Approved Personal Protective Equipment (PPE) is required in most case.
3. Ensure that the soldier read and understand the Material Safety Data Sheet (MSDS) on the paint and primer.
4. Ensue that the soldier properly applies the primer to the surface.
5. Ensure that the soldier properly applies the finishing coat of paint without any holiday.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the soldier a GO if all performance measures are correctly completed/pass (P). Score the Soldier a NO-GO if any of the performance measures are missed or incorrectly performed/fail (F).

Evaluation Preparation: Test this task in conjunction with Basic Navigation assessment. Ensure Soldier understands why this task is important to the overall safe navigation of the vessel.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Ensured the surface to paint is prepared.			
2. Ensured the proper safety equipments are available.			
3. Ensured the soldier read and understand the Material Safety Data Sheet (MSDS) on the paint and primer.			
4. Ensured the soldier properly applies the primer to the surface.			
5. Ensured the soldier properly applies the finishing coat of paint without any holiday.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TC 4-15.51	MARINE CREWMAN`S HANDBOOK	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC).

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-2505	Conduct Hazardous Cargo Operations Onboard a Class-B Vessel	551 - Transportation (Individual)	Approved
551-88K-2514	Conduct Vessel Preservation Onboard a Class B Vessel	551 - Transportation (Individual)	Approved

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-3504	Monitor Hazardous Cargo Operations Onboard a Vessel	551 - Transportation (Individual)	Approved

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-0036	Prepare Vessel for Towing Operations.	55 - Transportation (Collective)	Approved
55-2-0002	Assemble Intermediate Sections	55 - Transportation (Collective)	Approved
55-2-0008	Conduct Watercraft Salvage Operations	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88K Watercraft Operator SL 4	Enlisted	MOS: 88K, Skill Level: SL4, Duty Pos: TFJ