

Summary Report for Individual Task
551-88H-2513
Direct Stowage of Wheeled and Tracked Vehicles on RO/RO Deck
Status: Approved

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Assigned as a Cargo Checker in an operational environment aboard a RO/RO vessel, during day or night, in normal weather conditions, given a completed risk assessment, an Operation Order/Operation Plan (OPORDER/OPLAN), safety briefing, traffic control plan, RO/RO flow plan, stowage plan, wheeled and tracked vehicles, lashing materials, and TC 4-13.17. This task should not be trained in MOPP 4.

Standard: Direct the stowage of wheeled and tracked vehicles on a RO/RO deck in accordance with TC 4-13.17 without injury to personnel or damage to equipment.

Special Condition: None

Safety Level: Low

MOPP: Never

Task Statements

Cue: You are assigned as a Cargo Checker onboard a vessel tasked with directing the stowage of wheeled and tracked vehicles on the RO/RO Deck.

DANGER
None

WARNING
It is possible that safe ventilation levels will be exceeded during RO/RO operations of gas turbine powered M-1 tanks. To prevent this from occurring, never have more than two M-1 tanks idling, one M-1 tank maneuvering, and one M-1 tank climbing a ramp on any two adjacent decks in two adjacent holds.

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Direct the stowage of vehicles on the lower decks.

Note: The roll-on loading pattern must be considered during roll-on operations. Roll-on access to the ship is gained through the port and starboard side ports in hold 3 on B deck. Vehicles travel from the pier, up the portable vehicle ramp (PVR), and through the side port door

a. Ensure vehicles are driven from the side port through the watertight door in bulkhead 198 (starboard), to the ramp down in hold 4 portside

b. Ensure vehicles make U-turn at the aft end of hold 4 to enter the ramp and at the foot of the ramp on each successive deck.

2. Direct the stowage of vehicles on the upper decks.

a. Ensure vehicles are driven from the side port, through the watertight door in bulkhead 198 (port), and up the internal ramp to "A" deck.

b. Ensure vehicles to be stored on the main deck aft (MDA) proceed to the starboard aft end of "A" deck, through the watertight door in frame 146 and through the vehicular passageway out onto the MDA.

Note: This route from the side port door to the MDA, is also known as the critical path because it must be left open until the MDA has been filled with vehicles.

c. Ensure vehicles are moved to the weather deck by making a U-turn and proceeding up the hydraulic ramp.

3. Direct the stowage of vehicles within fire lanes.

a. Ensure vehicles are positioned so as to not block fire lanes.

b. Ensure vehicles are positioned alongside fire lanes.

c. Ensure the extension of lashings across fire lanes are below knee level.

Note: Fire lanes are designated for the ship's fire and damage control parties. These parties must be able to access any area of the ship during an emergency. They must extinguish fires or repair damages to prevent the loss of life, cargo, or vessel.

4. Direct the securing of wheeled vehicles.

a. Ensure the use of blocking to shore up the bumper or chassis to relieve tension from the vehicle springs.

b. Ensure that each vehicle is restrained using lashing equipment.

5. Direct the securing of tracked vehicles.

a. Ensure placement of gear lever in NEUTRAL (multifuel) and engagement of the handbrake.

b. Ensure vehicles (gasoline-driven) are left in gear with handbrake set.

c. Ensure locking or lashing of movable turrets.

d. Ensure vehicles are lashed with chain lashing.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance steps are passed (P). Score the Soldier NO-GO if any performance step is failed (F). If the Soldier fails any step, show what was done wrong and how to do it correctly.

Evaluation Preparation: Ensure that all materials required to perform the task are available. Tell the Soldier that he/she will be evaluated on directing stowage of wheeled and tracked vehicles on the RO/RO deck.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Directed the stowage of vehicles on the lower decks.			
2. Directed the stowage of vehicles on the upper decks.			
3. Directed the stowage of vehicles within fire lanes.			
4. Directed the securing of wheeled vehicles.			
5. Directed the securing of tracked vehicles.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TC 4-13.17	Cargo Specialist'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. AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste.

Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and know what actions to take. Leaders bring focus, direction, and commitment to environmental protection. Commanding officers should ensure the following environmental programs are in place and are being maintained: -Hazardous materials program. -Hazardous waste program. -Hazardous communications program. -Pollution prevention and hazardous waste minimization recycling program. -Spill prevention and response plan program.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, 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). 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 Soldiers and leaders must maintain a proactive posture towards safety in day-to-day operations. The need for total commitment to safety should be evident to commanders, senior Soldiers, and their subordinates. The importance of safety is intensified for personnel conducting RO/RO operations. Safety awareness is most effective at three levels: command, leader, and individual. Observe all Warnings and Cautions and remain aware of the following:
 - Hearing protection requirements.
 - Danger of unbalanced/unsecured loads.
 - Danger of moving vehicles.

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.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task.

- (a) Take personal responsibility.
- (b) Practice safe operations.

- (c) Recognize unsafe acts and conditions.
- (d) Take action to prevent accidents.
- (e) Report unsafe acts and conditions.
- (f) Work as a team.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-DEL-2529	Supervise Stowage of Wheeled and Tracked Vehicles Aboard a Cargo Vessel (Breakbulk)	551 - Transportation (Individual)	Analysis
551-88H-1525	Stow Wheeled and Tracked Vehicles on RO/RO Deck	551 - Transportation (Individual)	Analysis Completed
551-88H-1417	Load Wheeled and Tracked Vehicles Aboard Cargo Vessel	551 - Transportation (Individual)	Analysis Completed
551-88H-1524	Perform Vehicle Guide Duties During RO/RO Operations	551 - Transportation (Individual)	Analysis Completed

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88H-4508	Monitor Marine Terminal Operations	551 - Transportation (Individual)	Analysis
551-88H-3508	Direct Cargo Operations (RO/RO)	551 - Transportation (Individual)	Analysis Completed

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-1405	Conducts LOTS Operation to Discharge and Load RO/RO, LO/LO, and Containers	55 - Transportation (Collective)	Approved
55-2-4819	Perform Sea Port of Embarkation Activities for Redeployment	55 - Transportation (Collective)	Approved
55-2-4809	Perform Sea Port of Embarkation Activities for Deployment	55 - Transportation (Collective)	Approved
55-2-1508	Conduct Vessel Operations	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88H - CARGO SPECIALIST SL2	Enlisted	MOS: 88H, Skill Level: SL2, Duty Pos: ABW