

Report Date: 27 Mar 2014

Summary Report for Individual Task
551-88H-3526
Supervise Stowage of Wheeled and Tracked Vehicles Aboard a Cargo Vessel (Breakbulk)
Status: Approved

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

DESTRUCTION NOTICE: None

Condition: Assigned as a Load Planner in an operational environment, during the day or night, in normal weather conditions, given a completed risk assessment, safety briefing, an operation order/plan, a hatch gang, prestowage plan, cargo vessel (Breakbulk), wheeled and tracked vehicles, cooperating and shoring cargo set, dunnage, lashing materials, and TC 4-13.17. This task should not be trained in MOPP 4.

Standard: Supervise stowage of wheeled and tracked vehicles aboard a cargo vessel without injury to personnel or damage to equipment.

Special Condition: None

Safety Level: Low

MOPP: Never

Task Statements

Cue: You are assigned as Load Planner tasked to supervise the stowage of wheeled and tracked vehicles aboard a cargo vessel.

DANGER

Adhere to all DANGER statements listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.

WARNING

Adhere to all WARNING statements listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.

CAUTION

Adhere to all CAUTION statements listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.

Remarks: None

Notes: None

Performance Steps

1. Ensure each wheeled vehicle lands in the hold so that it is headed in the direction of stowage.
2. Ensure members of a hatch gang release the brake and steer while the rest of the gang pushes or uses a drag line to spot the wheeled vehicle.
3. Ensure wheeled vehicles are stowed in a fore-and-aft direction and handbrakes are set, unless the foreman specifies an athwartship direction.
4. Ensure both sides, the fronts, and the backs of the wheeled vehicles are blocked.
5. Ensure wheeled vehicles are braced to the bulkhead, stanchions, or other blocked vehicles.
6. Ensure blocking is used to shore up the bumper or chassis of each wheeled vehicle to relieve tension.
7. Ensure each wheeled vehicle is restrained using lashing equipment.
8. Ensure members lay a solid floor or planking not less than 2 inches thick for the tracked vehicles.
9. Ensure members land each tracked vehicle in the hold so that it is headed in the direction of stowage.
10. Ensure tracked vehicles move from the square of the hatch to the stow location.
Note: If a vehicle is inoperable, a dragline must be used.
11. Ensure tracked vehicles are stowed in a fore-and-aft direction, controlling the direction of vehicles by breaking or releasing the tracks.
12. Ensure tracked vehicles are secure by placing gear lever in NEUTRAL (multifuel) and engaging the handbrake.
13. Ensure movable turrets are locked or lashed.
14. Ensure tracked vehicles weighing less than 18 tons are secured with at least 4 x 6 inch lumber and vehicles weighing 18 tons or more are secured with at least 6 x 8 inch lumber.
15. Ensure tracked vehicles are lashed with at least four wire turnbuckles or with a quick-release chain lashing.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: None

Evaluation Preparation: None

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Ensured each wheeled vehicle landed in the hold so that it was headed in the direction of stowage.			
2. Ensured members of a hatch gang released the brake and steered while the rest of the gang pushed or used a drag line to spot the wheeled vehicle.			
3. Ensured wheeled vehicles were stowed in a fore-and-aft direction and handbrakes were set, unless the foreman specified an athwartship direction.			
4. Ensured both sides, the fronts, and the backs of the wheeled vehicles were blocked.			
5. Ensured wheeled vehicles were braced to the bulkhead, stanchions, or other blocked vehicles.			
6. Ensured blocking was used to shore up the bumper or chassis of each wheeled vehicle.			
7. Ensured each wheeled vehicle was restrained using lashing equipment.			
8. Ensured members laid a solid floor or planking not less than 2 inches thick for the tracked vehicles.			
9. Ensured members landed each tracked vehicle in the hold so that it was headed in the direction of stowage.			
10. Ensured tracked vehicles moved from the square of the hatch to the stow location.			
11. Ensured tracked vehicles were stowed in a fore-and-aft direction, controlling the direction of vehicles by breaking or releasing the tracks.			
12. Ensured tracked vehicles were secured by placing gear lever in NEUTRAL (multifuel) and engaging the handbrake.			
13. Ensured movable turrets were locked or lashed.			
14. Ensured tracked vehicles weighing less than 18 tons were secured with at least 4 x 6 inch lumber and vehicles weighing 18 tons or more were secured with at least 6 x 8 inch lumber.			
15. Ensured tracked vehicles were lashed with at least four wire turnbuckles or with a quick-release chain lashing.			

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 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
551-88H-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 : None

Supported Collective Tasks : None