

**Summary Report for Individual Task
551-88H-2510
Direct Storage of 463L Pallet System
Status: Approved**

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

DESTRUCTION NOTICE: None

Condition: Assigned as a cargo checker in an operational environment scenario, during day or night, in normal weather conditions, given a completed risk assessment, an operation order/plan, safety equipment, 463L pallets, top and side nets, dunnage, storage facility, FM 3-35, and TC 4-13.17. This task should not be trained in MOPP 4.

Standard: Direct storage of 463L pallet systems 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 tasked with directing the storage of 463L Pallets.

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Ensure personnel comply with basic storage guidelines for 463L pallets.

- a. Unserviceable pallets are never stored.
- b. Pallets are cleaned before being placed in storage.
- c. Aluminum rails on all sides of the pallet are checked for separation.
- d. Pallet surface is checked for bowing.
- e. Pallet is checked for missing or bent tie-down rings.
- f. Indents (notches) on the aluminum side rails are examined for distortion.

Note: Distorted notches will hamper the effective locking of the pallet into the pallet position.

2. Direct personnel to lay out three-point dunnage, using one of the three acceptable methods:

- a. Wooden 4x4's arranged to form three rows of support.
- b. A minimum of nine sandbags, arranged to provide two lines of support and one center line of support.
- c. A minimum of nine serviceable military-type, five-gallon cans, arranged on edge to form three rows of support.

3. Ensure personnel comply with standard guidelines when handling pallets.

4. Ensure personnel inspect the top and bottom of each pallet.

Note: Pallets with dents, gouges, or scratches can be kept and stored if the skin is not fractured. If the pallet has bent rails, missing tie-down rings or holes, or the metal skin is peeling, turn the pallet in for repair.

5. Ensure personnel stack pallets 40 high with three pieces of dunnage between each group of ten pallets (see Figure 3-124).

Note: Tally the number of pallets stored and report the total to immediate supervisor.

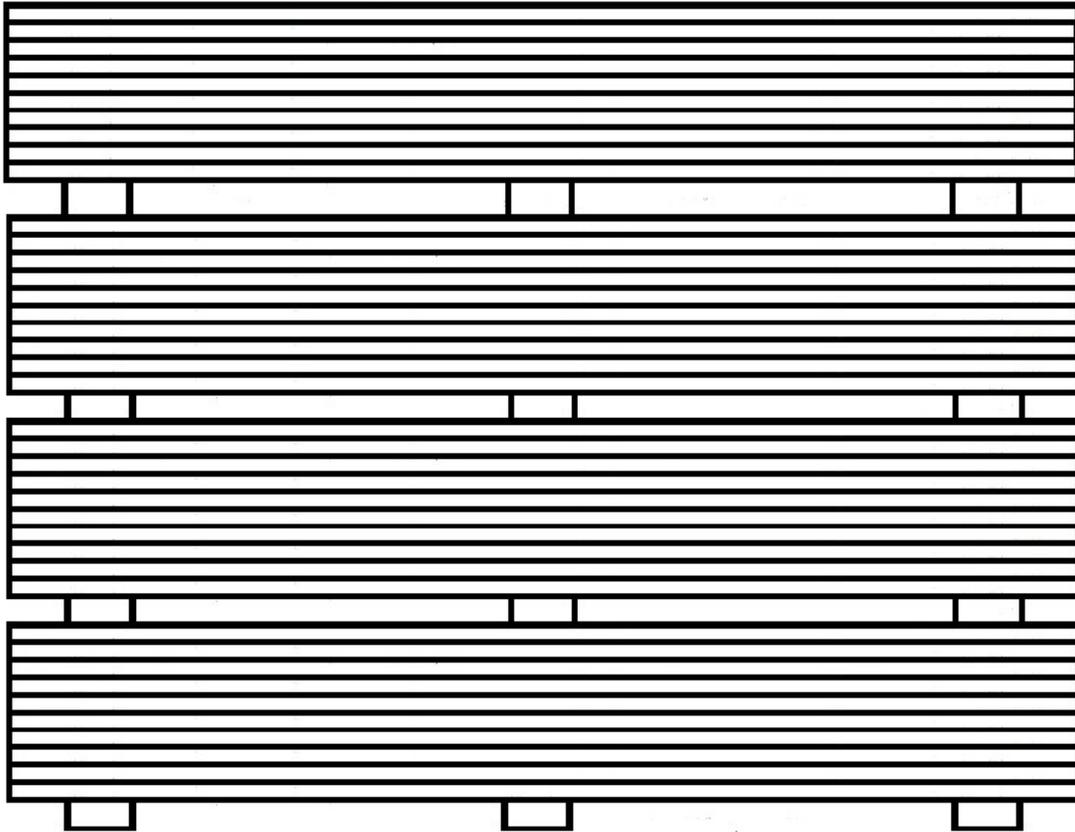
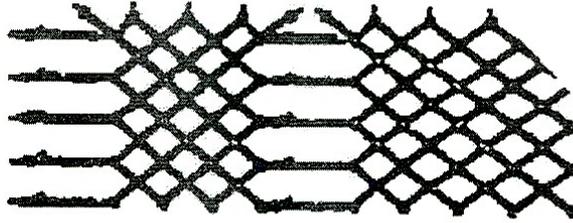
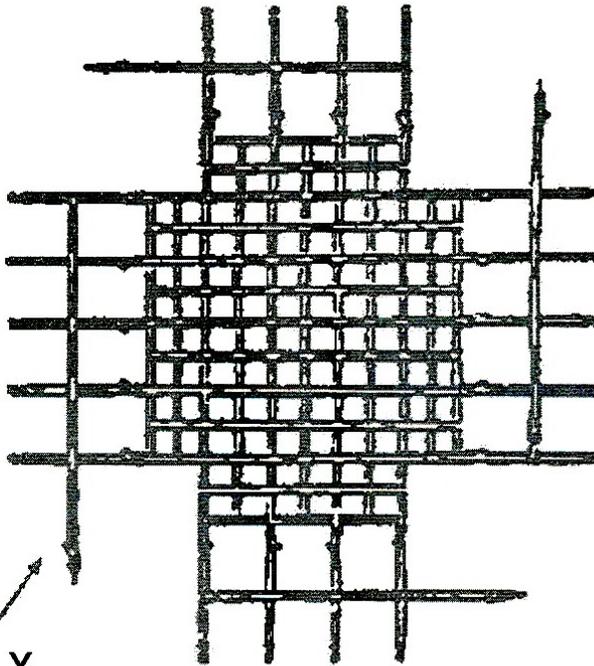


Figure 3-124
Pallets Stacked 40 High

6. Direct personnel to lay out each complete set of nets (one top and two side nets) (see Figure 3-125).



463L SIDE NETS



**BELLY
BAND**

463L TOP NET

Figure 3-125
Nets Laid Out

7. Direct personnel to inspect each set of nets.
 - a. Check for broken, frayed, or separated webbing/straps.
 - b. Check for missing rings, buckles, or attaching hooks.
 - c. Check for mildew and fiber deterioration.

Note: If one of the nets is rejected due to damage, the complete set must be sent in for maintenance and repair.
8. Direct personnel to clean (wipe off mildew, if required) and dry the nets before being stored.

Note: Never store wet or unserviceable nets.
9. Direct personnel to lay out the two side nets and top net as a set, fold the nets, and secure the nets together.
10. Direct personnel to place nets into the storage location in accordance with prescribed guidelines.
 - a. Stack and store nets in sets, in a cool, dry, well-ventilated storage area with overhead cover.

- b. Keep nets away from heat, direct sunlight, and damp areas.
- c. Keep nets away from acid, batteries, chemicals and alkalies.
- d. Do not place nets on cement, wood, or asphalt floors.

11. Report activities to supervisor.

- a. Tally the number of pallets stored and report the total to the supervisor.
- b. Tally the number of serviceable nets stored and report the total to the supervisor.
- c. Tally and report the number of unserviceable nets and pallets and request replacements.

(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 storage of 463L pallet system.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Ensured personnel complied basic storage guidelines for 463L pallets.			
2. Directed personnel to lay out three-point dunnage, using one of the three acceptable methods.			
3. Ensured personnel complied with standard guidelines when handling pallets.			
4. Ensured personnel inspected the top and bottom of each pallet.			
5. Ensured personnel stacked pallets 40 high with three pieces of dunnage between each group of ten pallets.			
6. Directed personnel to lay out each complete set of nets (one top and two side nets).			
7. Directed personnel to inspect each set of nets.			
8. Directed personnel to clean and dry the nets before being stored.			
9. Directed personnel to lay out the two side nets and top net as a set, fold the nets, and secure the nets together.			
10. Directed personnel to place nets into the storage location in accordance with prescribed guidelines.			
11. Reported activities to supervisor.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FM 3-35	Army Deployment and Redeployment	No	No
	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 storing 463L Pallet Systems. 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 splintering dunnage
- Danger of unbalanced loads
- Danger of entangled nets

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-1509	Place 463L Pallet System Into Storage	551 - Transportation (Individual)	Analysis Completed

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-0106	Perform Arrival or Departure Airfield Control Group Functions	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