

Summary Report for Individual Task
551-88H-1514
Load Married 463L Pallets
Status: Approved

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

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Transportation School, Fort Lee, Va. foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: Assigned as a Cargo Checker/Handler given a requirement to load married 463L pallets in an operational environment, during day or night, in normal weather conditions, given a completed risk assessment, safety briefing, safety clothing, two 463L pallets, a loading dock with rollers, spacers, chains, and tie-down devices (B1, B2), load team chief supervision at an air terminal or designated field area, TC 4-13.17, and FM 3-35. This task should not be trained in MOPP 4.

Standard: Ensure that the two pallets are fastened together (married) securely by tie-down chains and loaded as directed by the load team chief without injury to personnel or damage to equipment.

Special Condition: None

Safety Risk: Medium

MOPP 4: Never

Task Statements

Cue: You are assigned as a Cargo Checker/Handler tasked with loading married 463L pallets.

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Obtain two (2) serviceable pallets.
 - a. Obtain B1/B2 tie-down device from storage.
 - b. Obtain minimum of two (2) spacers from storage.
 - c. Inspect all items for defects and serviceability.
Note: If any deficiency is noted, turn defective item in for repair.
2. Marry two 463L pallets.
 - a. Place and align the pallets on the cargo loading dock.
 - b. Align the indents and detents on the 108-inch side of each pallet (see Figure 3-16).
Note: Two (2) spacers are required as a minimum (see Figure 3-17).

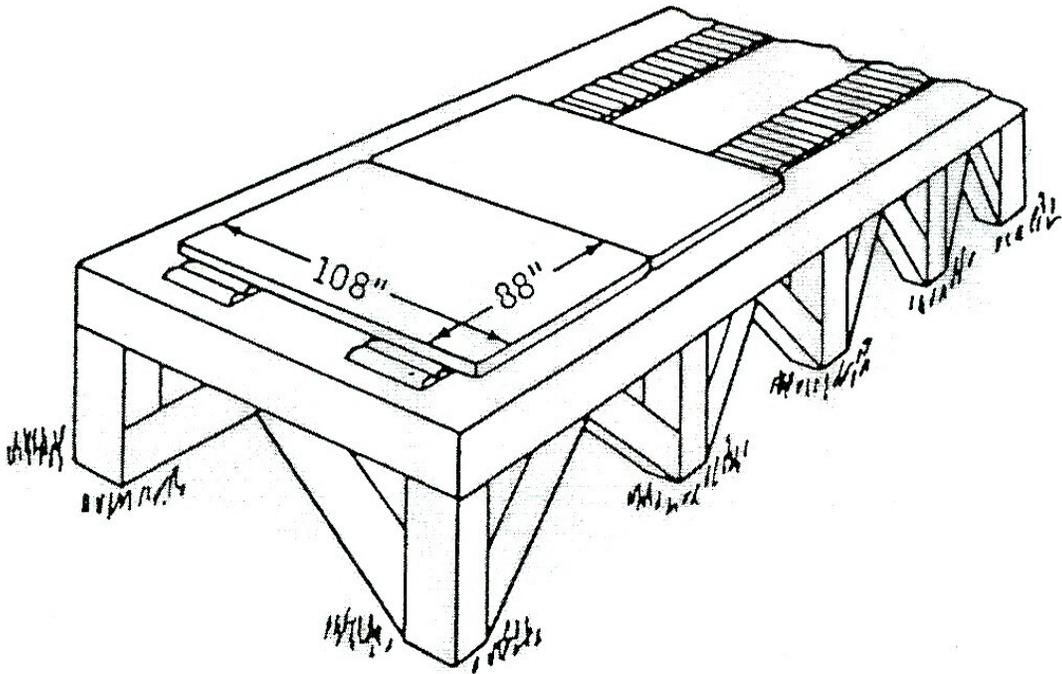


Figure 3-16
Aligning Indents and Detents

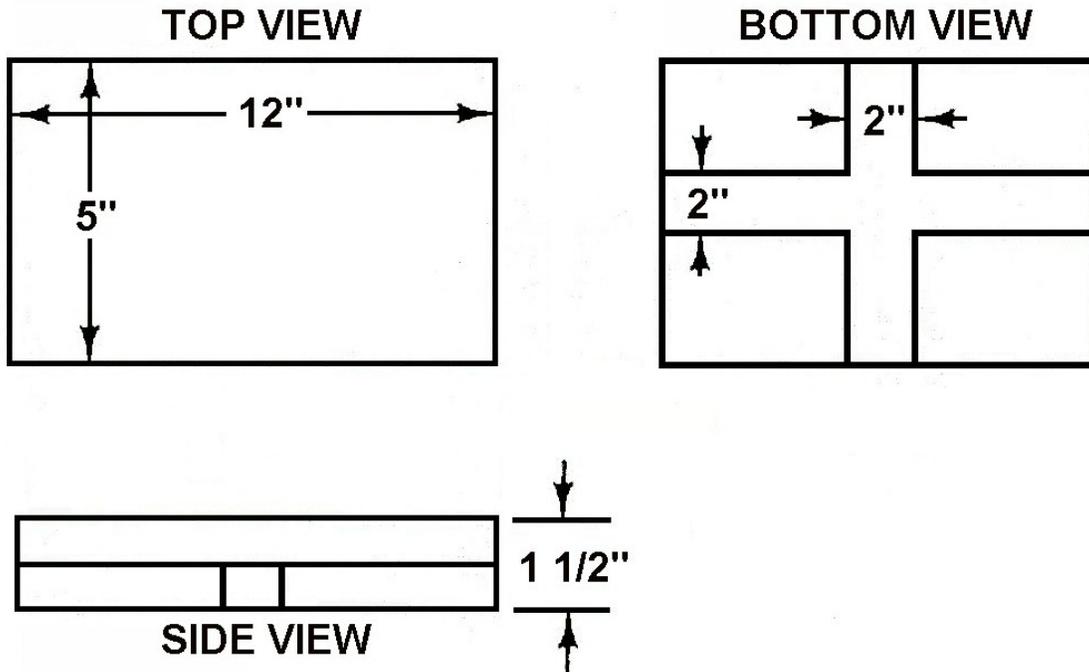


Figure 3-17
Use of Spacers

c. Place spacers between the pallets between the two ends in the indents and detents (see Figure 3-18).

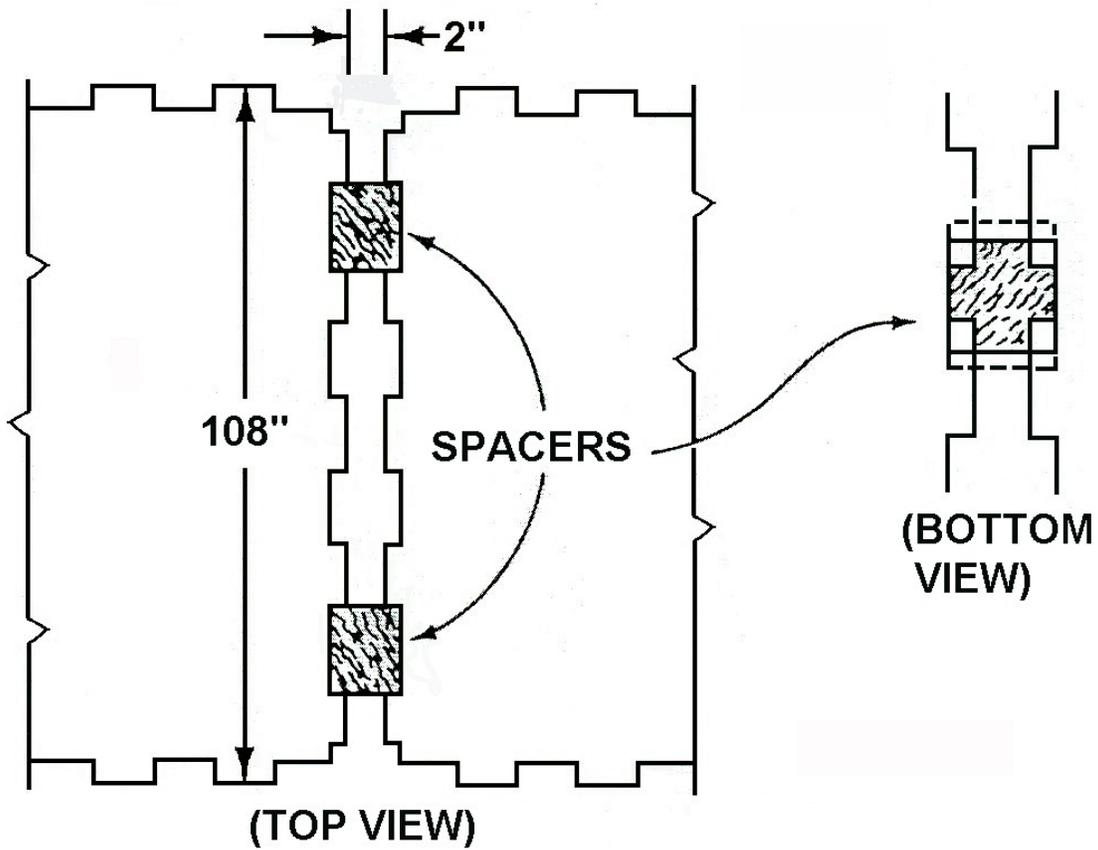


Figure 3-18
Sampler Spacer

d. Chain pallets together using tie-down devices (see Figure 3-19).

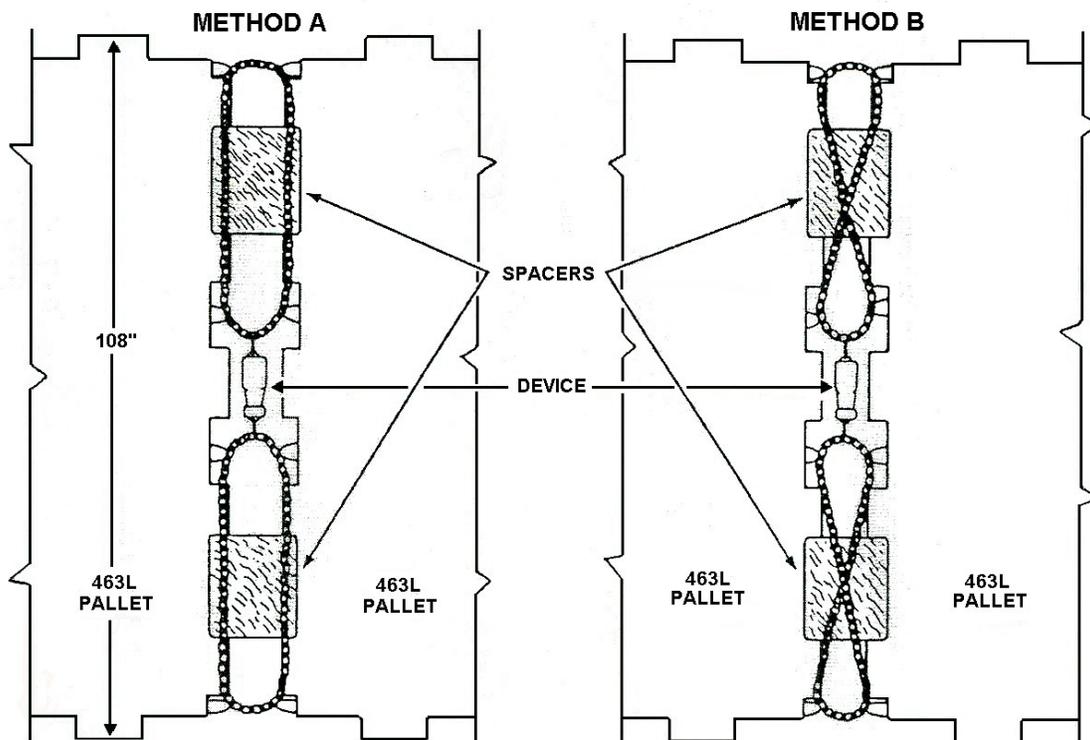


Figure 3-19
Chain Pallets Attached Using Tie-down Devices

- e. Tighten chains securely.
3. Load married 463L pallets.
 - a. Place all dense, boxed, or crated cargo on the pallet first.
 - b. Place crushable and light density cargo on top of boxed and crated cargo.
 - c. Place containers marked "THIS END UP" in an upright position.
 - d. Place cargo with special labels on the pallet so that the labels are facing out whenever possible.
 - e. Place heavy items in the middle and lighter items near the end.
 - f. Build the load to form a cube or pyramid shape (as much as possible).
 - g. Inform the cargo checker that the pallets are married so that the tally sheet will be correct and attach one copy of the tally sheet to the cargo.

(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 loading married 463L pallets.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Obtained two (2) serviceable pallets.			
2. Married two (2) 463L pallets.			
3. Loaded married 463L pallets.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FM 3-35	Army Deployment and Redeployment	Yes	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 conducting 463L pallet loading operations. Safety awareness is most effective at three levels: command, leader, and individual. Observe all Warnings and Cautions.

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
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551-88H-1515	Construct a 463L Pallet	551 - Transportation (Individual)	Reviewed
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Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88H-3512	Manage Aircraft Load Teams	551 - Transportation (Individual)	Approved
551-88H-4502	Monitor Air Terminal Operations	551 - Transportation (Individual)	Approved

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 SL4	Enlisted	MOS: 88H, Skill Level: SL4, Duty Pos: TGI
MOS 88H - CARGO SPECIALIST SL1	Enlisted	MOS: 88H, Skill Level: SL1, Duty Pos: TAZ
MOS 88H - CARGO SPECIALIST SL2	Enlisted	MOS: 88H, Skill Level: SL2, Duty Pos: ABW
MOS 88H - CARGO SPECIALIST SL3	Enlisted	MOS: 88H, Skill Level: SL3, Duty Pos: TBA