

Summary Report for Individual Task  
551-88H-1520  
Reeve Triple-Sheave Blocks  
Status: Approved

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**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 23801 foreign disclosure authority.

This product is releasable to students from all requesting foreign countries without restrictions.

**Condition:** Assigned as a Cargo Checker/Handler given the requirement to reeve triple-sheave blocks in an operational environment , day or night, in normal weather conditions, a completed risk assessment, safety briefing, two triple sheave blocks, fiber rope, and references. This task should not be trained in MOPP 4.

**Standard:** Reeve triple-sheave blocks, ensuring that sheaves move freely and are free of cuts without injury to personnel or damage to equipment.

**Special Condition:** None

**Safety Risk:** Medium

**MOPP 4:** Never

<b>Task Statements</b>
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**Cue:** You are assigned as a Cargo Checker/Handler tasked to reeve triple-sheave blocks.

<b>DANGER</b>
None

<b>WARNING</b>
None

<b>CAUTION</b>
None

**Remarks:** None

**Notes:** None

### Performance Steps

1. Lay the blocks out (see Figure 3-35).
2. Place the blocks so that the sheaves on one block are at right angles to the sheaves of the other block.
3. Inspect each sheave on the blocks for cuts and ensure that it turns freely.
4. Lay a coil of rope beside either block.
5. Pass the running end of the line through the center sheave of block 1 from the front.
6. Bring the line down and through the right sheave of block 2 from the back.
7. Pass the line behind and through the right sheave of block 1.
8. Bring the line through the left sheave of block 2 from the front.
9. Pass the line through the center sheave of block 1 from the front.
10. Bring the line through the center sheave of block 2 from behind.

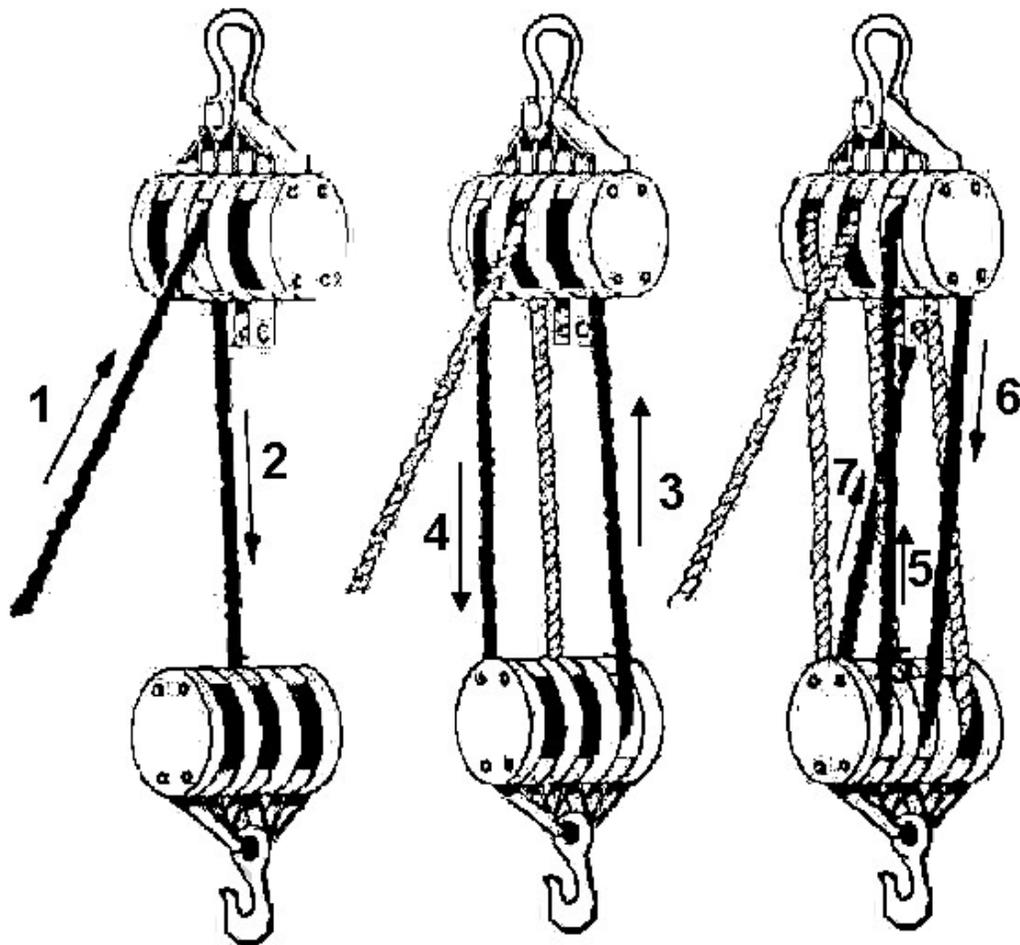


Figure 3-35  
Reeve Triple Sheave Block

11. Secure the line to the becket.

- a. Lead the rope to the center sheaves of the second block.
- b. Bring the rope back to the becket of the first block, using a square knot at the end of the becket.  
 Note: Reeve the rope through the blocks so that no part of the rope chafes another part of the rope.

(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 reeving triple-sheave blocks.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Laid the blocks out.			
2. Placed the blocks so that the sheaves on one block were at right angles to the sheaves of the other block.			
3. Inspected each sheave on the blocks for cuts and ensured that it turned freely.			
4. Laid a coil of rope beside either block.			
5. Passed the running end of the line through the center sheave of block 1 from the front.			
6. Brought the line down and through the right sheave of block 2 from the back.			
7. Passed the line behind and through the right sheave of block 1.			
8. Brought the line through the left sheave of block 2 from the front.			
9. Passed the line through the center sheave of block 1 from the front.			
10. Brought the line through the center sheave of block 2 from behind.			
11. Secured the line to the becket.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	TC 4-13.17	Cargo Specialist's Handbook	Yes	No
	TM 3-34.86	Rigging Techniques, Procedures, and Applications {MCRP 3-17.7j}	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 reeving triple-sheave blocks. 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
551-88H-1517	Inspect Cargo Handling Gear	551 - Transportation (Individual)	Approved

**Supported Individual Tasks :**

Task Number	Title	Proponent	Status
551-88H-2521	Direct the Rigging of Four Booms Doubled Up on a Double-Rig Hatch	551 - Transportation (Individual)	Approved

**Supported Collective Tasks :**

Task Number	Title	Proponent	Status
55-2-1407	Conduct Pierside Operations to Discharge and Load Cargo	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 SL2	Enlisted	MOS: 88H, Skill Level: SL2, Duty Pos: ABW
MOS 88H - CARGO SPECIALIST SL1	Enlisted	MOS: 88H, Skill Level: SL1, Duty Pos: TAZ
MOS 88H - CARGO SPECIALIST SL3	Enlisted	MOS: 88H, Skill Level: SL3, Duty Pos: TBA