

Summary Report for Individual Task
551-88H-1503
Operate Electric Winches to Load or Discharge Cargo
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 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 a requirement to operate electric winches to load or discharge cargo in an operational environment, day or night, in normal weather conditions, electric winches, a completed risk assessment, safety briefing, safety clothing, cargo booms, and references. This task should not be trained in MOPP 4.

Standard: Operate electric winches to load or discharge cargo 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 to load or discharge cargo.

DANGER Adhere to all DANGER statements listed in the equipment technical operator's manual applicable to this procedure. Failure to comply may result in injury to personnel or damage to equipment.
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WARNING Adhere to all WARNING statements listed in the equipment technical operator's manual applicable to this procedure. Failure to comply may result in injury to personnel or damage to equipment.
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CAUTION Adhere to all CAUTION statements listed in the equipment technical operator's manual applicable to this procedure. Failure to comply may result in injury to personnel or damage to equipment.
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Remarks: None

Notes: None

Performance Steps

1. Ensure the cargo runner is wound correctly over the top of each drum and free of foreign objects such as, dunnage, paper, rags, and trash.
2. Open ventilator covers on each winch.
3. Turn winch controls to ON.
4. Ensure cargo hook is released from the pad eye.
5. Test the winch controls by raising each control lever to the rear; push forward to lower control lever.
6. Plumb the draft before hoisting the cargo.
7. Hoist the draft.
8. Rack the draft to position over the hatch or pier.
9. Lower the draft into the hold or onto the pier.

(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 operating electric winches to load and discharge cargo.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Ensured that cargo runner was wound correctly on each drum.			
2. Opened ventilator covers on each winch.			
3. Turned winch controls to ON.			
4. Ensured cargo hook was released from the pad eye.			
5. Tested winch control by raising each control lever to the rear; pushed forward to lower the control lever.			
6. Plumbed the draft before hoisting the cargo.			
7. Hoisted the draft.			
8. Racked the draft to position over the hatch or pier.			
9. Lowered the draft into the hold or onto the pier.			

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 ARR 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.

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 Electric Winch Load or Discharge Cargo 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 suspended loads.
- Load/draft in motion.
- Winch and cable hazards to personnel.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88H-1502	Prepare Electric Winches for Operation to Load or Discharge Cargo	551 - Transportation (Individual)	Approved
551-88H-1517	Inspect Cargo Handling Gear	551 - Transportation (Individual)	Superseded

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
551-88H-2528	Check Winch Operations	551 - Transportation (Individual)	Approved
551-88H-2528	Check Winch Operations	551 - Transportation (Individual)	Superseded
551-88H-2517	Rig Yard-and-Stay With a Double Purchase	551 - Transportation (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
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55-2-1407	Conduct Pierside Operations to Discharge and Load Cargo	55 - Transportation (Collective)	Approved
55-2-1406	Conduct Cargo Operations to Discharge and Load Breakbulk 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