

Report Date: 06 May 2014

Summary Report for Individual Task
551-88H-1421
Perform Standard Hand and Arm Signals for Hagglands Crane Operations
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 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 perform standard hand and arm signals for Hagglands crane operations in an operational environment, day or night, in normal weather conditions, a completed risk assessment, safety briefing, safety gear, a Hagglands crane with operator, and references. This task should not be trained in MOPP 4.

Standard: Signal Hagglands crane operator using standard hand signals without injury to personnel or damage to the cargo, vessel, or ship's gear.

Special Condition: None

Safety Risk: Low

MOPP 4: Never

Task Statements

Cue: You are assigned as a Cargo Checker/Handler on a cargo vessel equipped with the Hagglands Crane and must signal the operator with the proper hand signals to ensure the safe operation of the Hagglands Crane.

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Move to designated location for signaling, clearly visible to crane operator.
2. Observe rigging and hookups for safety hazards.
3. Give proper standard hand signals (see Figure 3-51).
4. Stop operation and report to the hatch foreman when a safety hazard is observed.

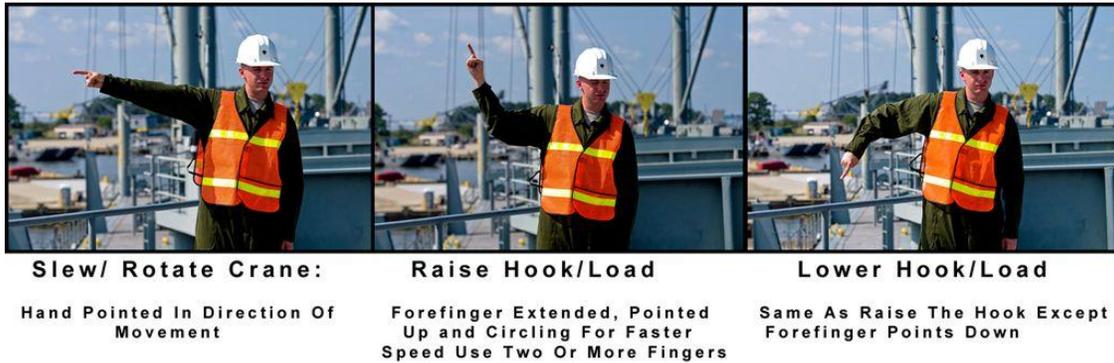


Figure 3-51
Standard Hand Signals



Figure 3-51 (continued)
Standard Hand Signals (continued)

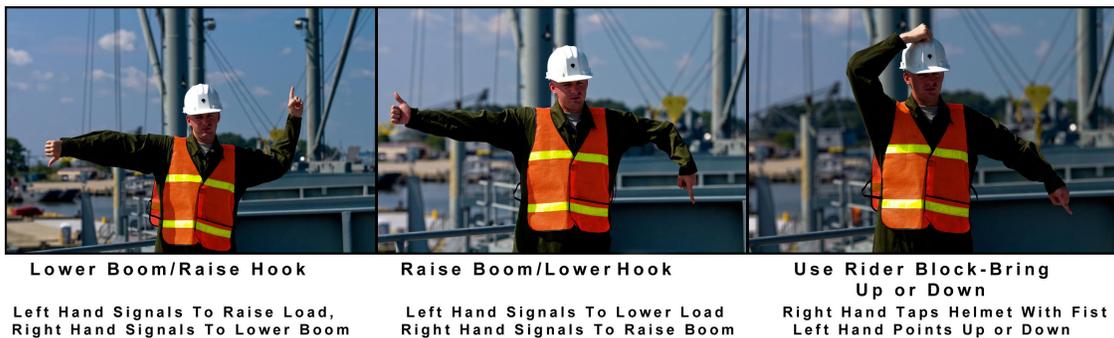


Figure 3-51 (continued)
Standard Hand Signals (continued)

(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 signaling the Haggglunds crane operator with the proper hand signals.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Moved to the designated location for signaling, clearly visible to crane operator.			
2. Observed rigging and hookups for safety hazards.			
3. Gave proper signals.			
4. Stopped operation and reported to the hatch foreman when a safety hazard was observed.			

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 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 crane 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.

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-1415	Secure Vehicles or Cargo in Seasheds	551 - Transportation (Individual)	Superseded
551-88H-1416	Stow Containers Aboard a Cargo Vessel	551 - Transportation (Individual)	Superseded
551-88H-1417	Stow Wheeled and Tracked Vehicles Aboard Cargo Vessel	551 - Transportation (Individual)	Approved
551-88H-1413	Load Flatracks Aboard a Cargo Vessel	551 - Transportation (Individual)	Superseded
551-88H-1407	Perform Spreader Operations with Haggglunds Crane Using 20-and 40- foot Spreader	551 - Transportation (Individual)	Superseded

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88H-2404	Direct Stowing Haggglunds Crane in Parking Support	551 - Transportation (Individual)	Approved
551-88H-2403	Direct Preparation of Haggglunds Crane for Operations	551 - Transportation (Individual)	Approved
551-88H-2408	Direct Hatch Cover Operations	551 - Transportation (Individual)	Approved
551-88H-1403	Prepare Haggglunds Crane for Operation	551 - Transportation (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-1405	Conducts LOTS Operation to Discharge and Load RO/RO, LO/LO, and Containers	55 - Transportation (Collective)	Approved
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 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 SL4	Enlisted	MOS: 88H, Skill Level: SL4, Duty Pos: TGI
MOS 88H - CARGO SPECIALIST SL3	Enlisted	MOS: 88H, Skill Level: SL3, Duty Pos: TBA