

Summary Report for Individual Task
551-88K-3503
Monitor Cargo Stowage Operations Onboard a Vessel
Status: Approved

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

Destruction Notice: None

Foreign Disclosure: FD1 - The materials contained in this course have been reviewed by the course developers in coordination with the Fort Lee foreign disclosure authority. This course is releasable to students from all requesting foreign countries without restrictions.

Condition: As a Boatswain, while assigned to an Army vessel GIVEN: tie-downs sets, cheater pipe or bar, adjustable cable sets or wire rope, wire rope accessories, hand tools, dunnage, lashing equipment, nets, tarpaulins, quick release lashings, chains, hooks, turnbuckles, wrench, vessel crew, AR 56-9,TC 4-15.51,FM 4-01.502 and Personal Protective Equipment, day or night in all weather conditions in an operational environment.

Standard: Upon receipt of mission, monitor cargo operations onboard the vessel ensuring a safe operation that complies with all load planning procedures and specifications.

Special Condition: None

Safety Risk: Low

MOPP 4:

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Plans the loading operation.
 - a. Evaluate working conditions for potential hazards and feasibility of cargo to be stowed.
 - b. Identifys potential hazards to which crew are exposed.
 - c. Effectively applies accident prevention measures
 - d. Determines and addresses factors and characteristics of equipment or cargo being loaded
 - e. Determines materials needed to secure cargo based on position and characteristics of cargo.
 - f. Briefs crew and operators about safety considerations and procedures, requirements, and objective.
2. Directs crewmembers to obtain necessary materials.
 - a. Directs parts to played by each crewmember.
 - b. Verifies instructions are understood.
3. Directs crewmembers to lay out materials.
 - a. Verifies sufficient dunnage has been properly placed to prevent damage to vessel or equipment.
 - b. Verifies sufficient tie-downs or lashing gear is on-hand.
4. Directs crewmembers in loading procedures and correct placement of cargo.
 - a. Ensures cargo is in a safe and stable position.
 - b. Directs crewmembers to secure cargo.
 - c. Ensures cargo is secured for any type weather.
5. Evaluates performance of crewmembers
 - a. Verifies cargo is secure.
 - b. Informs Vessel Master or First Mate cargo is loaded and secure.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: None

Evaluation Preparation: None

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Planned the loading operation.			
a. Evaluated working conditions for potential hazards and feasibility of cargo to be stowed.			
b. Identified potential hazards to which crew are exposed.			
c. Effectively applied accident prevention measures			
d. Determined and addressed factors and characteristics of equipment or cargo being loaded			
e. Determined materials needed to secure cargo based on position and characteristics of cargo.			
f. Briefed crew and operators about safety considerations, procedures, requirements, and objective.			
2. Directed crewmembers to obtain necessary materials.			
a. Directed parts to played by each crewmember.			
b. Verified instructions were understood.			
3. Directed crewmembers to lay out materials.			
a. Verified sufficient dunnage was properly placed to prevent damage to vessel or equipment.			
b. Verified sufficient tie-downs or lashing gear was on-hand.			
4. Directed crewmembers in loading procedures and correct placement of cargo.			
a. Ensured cargo was in a safe and stable position.			
b. Directed crewmembers to secure cargo.			
c. Ensured cargo is secured for any type of weather.			
5. Evaluated the performance of crewmembers.			
a. Verified cargo is secure.			
b. Informed Vessel Master or First Mate cargo was loaded and secure.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 56-9	Watercraft	Yes	No
	TC 4-13.17	Cargo Specialist's Handbook	Yes	No
	TC 4-15.51	MARINE CREWMAN'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. Environmental Statement: 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 05-08-02 ENVIRONMENTAL-RELATED RISK ASSESSMENT

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer 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.

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-2505	Conduct Hazardous Cargo Operations Onboard a Class-B Vessel	551 - Transportation (Individual)	Approved
551-88K-2504	Conduct Operation of Deck Equipment Onboard a Class B Vessel	551 - Transportation (Individual)	Approved
551-88K-2503	Conduct Cargo Storage Operations Onboard a Class B Vessel	551 - Transportation (Individual)	Approved
551-88K-2702	Perform Visual Communication Onboard a Vessel	551 - Transportation (Individual)	Approved

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-4502	Verify Unimproved Port Operations Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2505	Conduct Hazardous Cargo Operations Onboard a Class-B Vessel	551 - Transportation (Individual)	Approved
551-88K-1501	Perform Cargo Stowage Operations Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-4513	Enforce vessel pre-sail requirements	551 - Transportation (Individual)	Approved
551-88K-4503	Verify Cargo Storage Operations Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-1502	Identify Hazardous Cargo Onboard a Vessel	551 - Transportation (Individual)	Approved

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-0043	Pass Ocean Tow to a Harbor Tug.	55 - Transportation (Collective)	Approved
55-2-0042	Plan Vessel Towing Operations.	55 - Transportation (Collective)	Approved
55-2-0022	Provide Harbormaster Support for Offshore Cargo Operations.	55 - Transportation (Collective)	Approved
55-2-0021	Transship (LO/RO) Cargo From Ship to Shore in a Bare Beach Operation.	55 - Transportation (Collective)	Approved
55-2-0008	Conduct Watercraft Salvage Operations	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88K Watercraft Operator SL3	Enlisted	MOS: 88K, Skill Level: SL3, Duty Pos: TAV
MOS 88K Watercraft Operator SL 4	Enlisted	MOS: 88K, Skill Level: SL4, Duty Pos: TFJ