

**Report Date:** 14 Apr 2014

**Summary Report for Individual Task  
551-88K-4512  
Monitor operation of deck equipment  
Status: Approved**

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DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

**Condition:** Assigned as a Mate or a Boatswain onboard an Army Watercraft, GIVEN; a completed risk assessment, an Operational Plan/Operations Order (OPLAN/OPORDER), a vessel in port or at sea, all applicable publications, forms, records, tools, materials, personnel, and equipment in all weather conditions, day or night in an Operational Environment (OE) scenario. Some iterations of this task should be performed in MOPP 4.

**Standard:** Monitor your crew haul in or pay out lines from the capstan and windlass so that your vessel is safely warped into the designated position without injury to personnel or damage to equipment.

**Special Condition:** None

**Safety Level:** Low

**MOPP:** Sometimes

<b>Task Statements</b>
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**Cue:** None

<b>DANGER</b>
None

<b>WARNING</b>
None

<b>CAUTION</b>
None

**Remarks:** None

**Notes:**

### Performance Steps

1. Monitor the Soldiers on assigned station.
2. Monitor proper before PMCS is conducted on the windlass or capstan prior to operation of equipment.
3. Monitor that Soldiers on stations don required personal protective equipment.
4. Monitor communications are established with the bridge.
5. Monitor that Leaders relay vessel masters intentions to the Soldiers on station.
6. During the operation of the capstan and windlass, monitor your crewmembers as they:
  - a. Make sure that controller handle is in NEUTRAL position.
  - b. Turn on emergency stop switch.
  - c. Hauls in line or hawser.
  - d. Pays out line or hawser.
  - e. Stop warping.
  - f. Secure the capstan.
7. Ensure deck crew continuously monitor line for correct strain and position.
8. Monitor that Soldiers properly secure equipment upon completion of operations.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the soldier a GO if all performance measures are correctly completed/pass (P). Score the Soldier a NO-GO if any of the performance measures are missed or incorrectly performed/fail (F).

**Evaluation Preparation:** Test this task in conjunction with Basic Navigation assessment. Ensure Soldier understands why this task is important to the overall safe navigation of the vessel.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Monitored that Soldiers are on station.			
2. Monitored that a proper before PMCS is conducted on the windlass or capstan prior to operation of equipment.			
3. Monitored that Soldiers don required personal protective equipment.			
4. Monitored that good communications are established with the bridge.			
5. Monitored that Leaders relay vessel masters intentions to the Soldiers on station.			
6. Monitored personnel during the operation of the capstan and windlass for correct procedures and adherence to safety measures.			
7. Ensured deck crew continuously monitor line for correct strain and position.			
8. Monitor that Soldiers properly secure equipment upon completion of operation.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	LO 55-1915-200-13	LOGISTICS SUPPORT VESSEL (LSV) (NSN: 1915-01-153-8801) (EIC: WAX) (LSV-1-6 ONLY)	No	No
	TC 4-15.51	MARINE CREWMAN'S HANDBOOK	Yes	No
	TM 1925-01-509-7013 (EIC XAG)	Inland and Coastal Large Tug (LT)	No	No
	TM 55-1925-236-12	OPERATOR AND UNIT MAINTENANCE MANUAL FOR SMALL TUG (ST) (NSN 1925-01-435-1713)	No	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.

**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. Safety is the responsibility of each and every person on the vessel. Supervisors have the responsibility of making sure that personnel working under their supervision are performing their duties under safe conditions. See FM-55-17 Chapter 11 for safety notes on terminal operations.

- Know where the fire axe is located.
- Towlines should never be made fast on the capstan or a cathead.
- Always face your work, never straddle or step in the bight of a line.
- Never step over a line lying on the deck. Either lift it up and walk under it, or step on top of it and cross over.
- When lines are coming under or are under a strain, work fast.
- When surging or slacking off on a line that is under strain, keep your hands clear of the capstan.

#### Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
551-88k-3505	Monitor Vessel Undocking and Docking Operations, Class A Vessel	551 - Transportation (Individual)	Approved
551-88K-4505	Conduct Docking Operations Onboard a Class Vessel	551 - Transportation (Individual)	Obsolete
551-88K-2511	Perform Ocean Towing Operations Onboard a Vessel	551 - Transportation (Individual)	Approved
551-88K-2507	Conduct Class B Vessel Docking Operations	551 - Transportation (Individual)	Approved
551-88K-1515	Identify Vessel Deck Equipment	551 - Transportation (Individual)	Approved

#### Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88K-1506	Prepare Vessel for Docking and Undocking a Class A Vessel	551 - Transportation (Individual)	Approved
551-88K-1514	Prepare Vessel for Anchoring Operations	551 - Transportation (Individual)	Approved

**Supported Individual Tasks :** None

**Supported Collective Tasks :**

<b>Task Number</b>	<b>Title</b>	<b>Proponent</b>	<b>Status</b>
55-5-0016	Direct Vessel Operations	55 - Transportation (Collective)	Approved
55-2-1508	Conduct Vessel Operations	55 - Transportation (Collective)	Approved
55-2-0043	Pass Ocean Tow to a Harbor Tug.	55 - Transportation (Collective)	Approved

**ICTL Data :**

<b>ICTL Title</b>	<b>Personnel Type</b>	<b>MOS Data</b>
MOS 88K Watercraft Operator SL 4	Enlisted	MOS: 88K, Skill Level: SL4, Duty Pos: TFJ