

The Steamer Virginia V Foundation

Dedicated to the Preservation and Operation of Puget Sound's Last Wooden Passenger Steamship

Officer Assessment Record

Mate & Captain



Procedure – Assessment Record

Document: Procedure 001 (Part B)

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Steamer Virginia V Foundation
Officer Advancement Procedure

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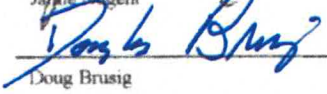





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OFFICER ASSESSMENT RECORD
Steamship Virginia V

INTRODUCTION

This Officer's Assessment Record (OAR) is a training and assessment guidance document designed and intended to facilitate the assessment process by providing the officer candidate with a clear and simple explanation of the tasks that must be performed and the standards that must be met to demonstrate the mariner's competency in the subjects covered by this OAR. It also contains a checklist of those competencies.

TRAINING CAPTAIN

All incumbent captains of the Virginia V are Training Captains (TC). A TC "signing off" the successful accomplishment of a practical assessment task will provide the needed information to the Steamer Virginia V Foundation Senior Captain that the candidate has successfully performed that assessment task with one of the Virginia V captains at least once. Assessments may only be conducted by the incumbent captains. Assessments conducted by individuals who are not a current, licensed captain of the Virginia V will not be accepted.

SENIOR CAPTAIN

The Senior Captain (SC) "signing off" successful completion of practical assessments should provide the information needed to satisfy the Steamer Virginia V Foundation leadership that the candidate has met the requirements to be an officer of the steamship Virginia V. Assessments may only be conducted by the SC that has been approved by the Steamer Virginia V Foundation acting within the scope of their approval and the Code of Federal Regulations (CFRs). Assessments conducted by individuals who were not approved as SCs will not be accepted.

The Board of Directors, Executive Director and the incumbent captains of the Virginia V are placing a great deal of trust in the professional competence, judgment and behavior of the SC. In performing the function as a SC, you may use your signature or initials to indicate only that you have personally witnessed the demonstration of a skill or ability by the person being assessed and have found that individual, in your professional judgment, to be competent under the criteria contained herein.

The SC role is critical to maintaining high professional and performance standards among U.S. mariners.

Each SC that attests to a demonstration of skill or ability shall complete one of blocks below. By using their initials to indicate successful demonstration of skill or ability, SCs are representing that they are a qualified SC and the Coast Guard has not suspended or withdrawn their qualification as a Master.

PERFORMANCE ASSESSMENT GUIDANCE

The training and assessment guidance is designed to be used in conjunction with this OAR is intended to facilitate the assessment process by providing the SC and the candidate mariner with a clear and simple

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explanation of the tasks that must be performed and the standards that must be met to demonstrate the mariner's competency in the subjects covered by the OAR. The purpose of the assessment process is to provide verification by a qualified, knowledgeable observer that the mariner has demonstrated the competency to perform key functions and responsibilities of a vessel officer aboard the Virginia V. This guidance is intended solely as a guide to the assessment process and does not impose upon the SC, the mariner being assessed, or the company employing the mariner or operating a vessel on which the assessment is conducted, any requirements beyond those established by Coast Guard regulations for licensing and manning of vessel officers (46 CFR Parts 11 and 15). Assessments may be conducted on board, on land, or by a combination of the two. The SC shall have the mariner conduct some of the tasks at night to verify that the mariner can safely operate the vessel in both daytime and nighttime conditions.

The SC should be the most senior captain that has the most experience in reference to the Virginia V and must be approved by the Executive Director and incumbent captains. Prior to conducting an assessment, the SC should ensure that he or she is thoroughly familiar with this guidance and has considered its applicability to the circumstances under which the assessment will be conducted (e.g., vessel characteristics, equipment, and manning; area of operation; company policies and procedures; onboard critical thinking, etc.). The SC should use his or her professional judgment in adapting this guidance to fit the circumstances of the assessment. For example, when a vessel will be operated in ahead mode, the SC should not expect the mariner to demonstrate the ability to maneuver the vessel astern, and the SC should not sign off any tasks that call for an astern maneuver. Similarly, if a vessel is equipped with a compass but not a Rate of Turn (ROT) display, the SC should assess the mariner's competency in use of the compass only. The SC should also ensure that mariner is familiar with and has access to applicable Coast Guard regulations, including the Inland and/or International Rules of the Road, as compliance with those regulations is necessary in order to demonstrate competency in the specified task.

In conducting the assessment, the SC should clearly communicate to the mariner (candidate /trainee) the purpose of the task being assessed and the actions that must be taken to successfully demonstrate competency. The SC should remind the candidate that throughout the assessment process, the mariner is expected to act with consideration for the safety of the crew, the vessel, its passengers, and the environment, and that he or she should not take any action or neglect any responsibilities that would cause personal injury, equipment damage, or pollution. The SC should advise the mariner that if a collision, allision, injury, or pollution incident occurs in the course of assessing a given task, the SC will not consider the mariner to have demonstrated competency in that task.

COMMON ELEMENT, MATE ELEMENT and CAPTIN ELEMENT TASKS

Certain tasks in this OAR are designated as being "common elements." These tasks are common to both the Mate and Captain positions. The numbers for these tasks are prefaced with "Common Element." using the acronym "CE". Those task that are specific to Mate are prefaced with "Mate" using the acronym "ME"; and those task that are specific to Captain are prefaced with "Captain" using the acronym "CET".

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Applicant Name: _____ Application Date: _____

Record for Advancement to: Mate Captain Completion Date: _____

OFFICER ASSESMENT TASKS

A. Vessel Familiarization

CE-A.1 TC _____ SC _____

Locate and demonstrate use of firefighting equipment

Have the mariner draw a diagram locating all firefighting equipment aboard the vessel or conduct a tour indicating its location. Have the mariner briefly describe this equipment and its proper use.

CE-A.2 TC _____ SC _____

Locate and demonstrate use of life-saving equipment

Have the mariner draw a diagram locating all life-saving equipment aboard the vessel or conduct a tour indicating its location. Have the mariner briefly describe this equipment and its proper use.

CE-A.3 TC _____ SC _____

Identify and describe propulsion system

Have the mariner provide a brief description of this system, including the horsepower, type of control system with any delays, number of propellers, number of rudders, alternate propulsion, and procedure switch those stations, as applicable.

CE-A.4 TC _____ SC _____

Identify and describe steering system

Have the mariner provide a brief description of this system, including the type of system (electric, hydraulic, mechanical, etc.), types of steering controls, time from hard-over to hard-over, and emergency back-up systems. Have the mariner demonstrate the ability to switch stations, as applicable.

CET-A.5 TC _____ SC _____

Identify and describe auxiliary systems

Have the mariner provide a brief description of the electrical generating system (including emergency power sources), compressed air and hydraulic systems, as applicable. Have the mariner describe the safe and practical use of these systems as prescribed by the company's operating procedures.

CET-A.6 TC _____ SC _____

Describe and follow vessel emergency fuel cut-off procedure

Have the mariner locate the cut-off switches and valves. Describe the responsibilities of the watch officer as prescribed by the vessel-specific procedures. Have the mariner participate in a fuel cut-off procedure.

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CE-A.7 TC_____ SC_____

Identify physical characteristics of vessel

Have the mariner provide a brief description, including the length, breadth, draft, and highest fixed point of vessel; describe the deck configuration and holds; and identify the location of any hazardous supplies/cargo aboard.

CET-CET-A.8 TC_____ SC_____

Conduct safety orientations for new crewmembers

Have the mariner conduct a safety orientation as prescribed by company policy or the vessel captain. Have the mariner identify firefighting and emergency equipment and points of egress.

CE-A.9 TC_____ SC_____

Use vessel's internal communications system or equipment

Have the mariner identify and use all internal communications equipment aboard the vessel.

CET-CET-A.10 TC_____ SC_____

Ensure watertight integrity in heavy weather

Have the mariner identify all doors, hatches, and any other important openings that would adversely affect the watertight integrity of the vessel.

CE-A.11 TC_____ SC_____

Stowing the deck gear

Have the mariner describe stowing the deck gear on the vessel, including lines, wires, shackles, anchoring gear, safety gear, and any deck gear items.

CE-A.12 TC_____ SC_____

Operate deck gear

Have the mariner describe the operation of the deck gear on the vessel, including lines, wires, shackles, anchoring gear, safety gear, and any deck gear items.

.

CET-CET-A.13 TC_____ SC_____

Inspect deck gear

Have the mariner describe the deck gear inspection on the vessel, including lines, wires, shackles, anchoring gear, safety gear, and any deck gear items.

.

CET-CET-A.14 TC_____ SC_____

Describe the procedures for maintaining the deck gear

Have the mariner describe the procedures for preventative maintenance, repair and replacement of every component of the deck gear used aboard the vessel.

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B. Navigation and Piloting

CE-B.1 TC _____ SC _____

Describe the effects of wind, tide or current on vessel

Have the mariner describe the effects of wind, tides and currents on the vessel. Have the mariner describe the various actions required to adjust for the effects of wind, tides and currents on the vessel.

CET-CET-B.2 TC _____ SC _____

Draft and clearances in navigation of the vessel

Have the mariner identify draft and calculate vertical clearance for a given overhead obstruction using required charts and publications. Have the mariner determine as accurately as possible under-keel clearance of the sea bottom or Ballard Locks (big and small) based on draft and information from all available sources (such as charts, maps, Notice to Mariners, local knowledge, etc.).

CE-B.3 TC _____ SC _____

Conduct pre-voyage tests and inspections

Have the mariner conduct pre-voyage tests and inspections according to 33 CFR 164.80 and company guidelines.

CET-CET-B.4 TC _____ SC _____

Describe and comply with VTS reporting requirements

Have the mariner locate information on VTS systems using publications and charts aboard the vessel and describe the use and function of VTS systems. Observe the mariner's use of VTS systems during vessel operations, if applicable. [33 CFR 161; 33 CFR 163]

CE-B.5 TC _____ SC _____

Communicate using VHF radio

Have the mariner conduct VHF communications in the course of vessel operations. Have the mariner demonstrate the operation of the radios and describe the use, etiquette, and monitoring of the required channels for the vessel's area of operation.

CET-CET-B.6 TC _____ SC _____

Provide radio/whistle notice of getting underway

Prior to getting underway, have the mariner make a security call and any other required radio calls to traffic or VTS, as well as any whistle signals required by the Rules of the Road.

CE-B.7 TC _____ SC _____

Make security calls

For a prescribed route, have the mariner describe situations in which security calls are needed and make required security calls.

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CET-CET-B.8 TC _____ SC _____

Initiate appropriate actions in reduced visibility

Have the mariner explain the regulatory requirements and company practices for operating in reduced visibility. Have the mariner demonstrate the actions necessary to ensure the safe operation of the vessel (e.g., light and sound signals, speed, notifications, lookouts, traffic, anchoring or stopping).

CET-CET-B.9 TC _____ SC _____

Identify and maintain required charts and publications

Have the mariner identify and maintain charts or maps and publications in accordance with 33 CFR 164.72, extract relevant information from publications, and make corrective changes to required charts or maps to incorporate the latest information on the area of operation.

CE-B.10 TC _____ SC _____

Use required charts and publications

Have the mariner extract and apply during a voyage relevant information from various sources such as tide and tidal current tables, Light List, U.S. Coast Pilot, charts and Notices to Mariners and/or Local Notice to Mariners (LNM), and Army Corps of Engineer Navigation Bulletins (as applicable).

CE-B.11 TC _____ SC _____

Determine vessel's position on chart

Have the mariner accurately plot the vessel's position on a chart using the vessel's electronic position indicating equipment.

CET-CET-B.12 TC _____ SC _____

Voyage Plan

Have the mariner plan the route for a given voyage, taking into account required publications, prevailing conditions, bar crossings, and vessel characteristics. [33 CFR 164.80]

CET-CET-B.13 TC _____ SC _____

Incorporate information on forecast weather and sea conditions in route planning

Have the mariner acquire weather, sea, and current condition forecasts for the planned route using all available resources.

CE-B.14 TC _____ SC _____

Maintain track by plotting with electronic aids

Observe the corrections the mariner applies while underway to maintain the designated route using available electronic aids. Have the mariner calculate set and drift and apply the appropriate course changes.

CE-B.15 TC _____ SC _____

Maintain a heading using magnetic compass

Using a magnetic compass, have the mariner maintain a prescribed heading within +/- 5 degrees, with minimum rudder corrections, for at least 1 mile. Have the mariner do the same using a gyrocompass if the vessel is so equipped.

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C. Watchstanding

CE-C.1 TC_____ SC_____

Operate and use all electronic navigation equipment in pilothouse

Have the mariner give a brief description of the use and operation of all electronic navigation equipment installed aboard the vessel and demonstrate how to use the equipment.

CE-C.2 TC_____ SC_____

Use a compass or swing meter (as applicable)

For the compass, give the mariner a true course to steer. Have the mariner apply variation and deviation to find the magnetic course to steer.

CE-C.3 TC_____ SC_____

Make appropriate entries in vessel's log

Have the mariner describe and start a new log and make log entries required by regulation and company policies.

CE-C.4 TC_____ SC_____

Maintain proper lookout

Observe the mariner while on watch to ensure that he/she maintains high situational awareness by staying focused, avoiding distractions, and effectively using all available resources (which may include an additional person given the conditions) to maintain a vigilant lookout.

CE-C.5 TC_____ SC_____

Communicate navigation and vessel status information to the relieving watch officer

Have the mariner conduct a change of watch and communicate specific information relevant to vessel position, equipment readiness, weather, traffic, vessel changes, navigational hazards, sea conditions, and crew readiness.

ME-C.6a TC_____ SC_____

Follow standing orders and Master's instructions on watch

Have the mariner describe the process for the transfer of information through the use of standing orders or Master's instructions (written or verbal). Observe the information exchange and ensure that the mariner applies standing orders or Master's instructions during the navigation watch.

CET-CET-C.6b TC_____ SC_____

Follow standing orders instructions on watch

Have the mariner describe the process for the transfer of information through the use of standing orders (written or verbal). Observe the information exchange and ensure that the mariner applies standing orders or Master's instructions during the navigation watch.

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CE-C.7 TC _____ SC _____

Monitor traffic using visual, audio, and electronic aids (e.g., binoculars, VHF, sound signals, and radar)

Have the mariner describe the available means of detecting, tracking and monitoring traffic in the vicinity of the vessel. While standing a navigational watch, ensure that the mariner uses the described methods and takes appropriate actions to ensure the safe navigation of the vessel.

CET-C.8 TC _____ SC _____

Monitor movement, ride and stability of the vessel

Have the mariner describe the factors that affect the ride and stability of the vessel, taking into account trim, heel, length, wind, sea conditions, and familiarity with vessels stability letter. Observe the mariner's responses to these conditions to ensure safe navigation of the vessel.

CE-C.9 TC _____ SC _____

Monitor movement, ride and maneuvering of the vessel - Underway

Have the mariner describe the vessel operations in relation to water depth, weather conditions, proximity to hazards, in reference to the vessel's maneuverability, characteristics and limitations. Observe the mariner's response to these conditions to ensure safe navigation of the vessel.

CE-C.10 TC _____ SC _____

Monitor movement, ride and maneuvering of the vessel - Departing

Have the mariner describe and perform the methods for departing to protect the vessel while departing a dock. Observe the mariner's response to these conditions to ensure safe navigation of the vessel.

CET-C.11 TC _____ SC _____

Monitor movement, ride and maneuvering of the vessel - Landing

Have the mariner describe and perform the methods for landing to protect the vessel while docking. Observe the mariner's response to these conditions to ensure safe navigation of the vessel.

CE-C.12 TC _____ SC _____

Monitor movement, ride and maneuvering of the vessel

Reserved.

CET-C.13 TC _____ SC _____

Take appropriate action in response to changing weather and sea conditions

Have the mariner describe the actions to be taken in changing weather and sea conditions. While underway, ensure that the mariner makes the necessary adjustments to the vessel's course and speed to ensure the safe operation of the vessel.

CE-C.14 TC _____ SC _____

Standing a Navigational Watch

Have the mariner demonstrate standing a navigation watch per the regulatory requirements of 33 CFR 164.11.

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CE-C.15 TC _____ SC _____

Operate and navigate using the Radar

Have the mariner give a brief description of the use and operation of the radar navigation equipment installed aboard the vessel and demonstrate how to use the equipment effectively. Have the mariner demonstrate the operating use in reduced visibility. Observe the mariner's response to these conditions to ensure safe navigation of the vessel.

CE-C.16 TC _____ SC _____

Operate and navigate using the Electronic Chart Display and Information System (ECDIS)

Have the mariner give a brief description of the use and operation of the ECDIS navigation equipment installed aboard the vessel and demonstrate how to use the equipment effectively. Have the mariner demonstrate the operating use in reduced visibility. Observe the mariner's response to these conditions to ensure safe navigation of the vessel.

D. Maneuvering

NOTE:

Assessment of the maneuvering tasks listed below should be conducted under prevailing circumstances and conditions. The SC shall have the mariner conduct some of the tasks at night to verify that the mariner can safely operate the vessel in both daytime and nighttime conditions.

In order to receive credit for satisfactory completion of a maneuvering task, the mariner must:

- 1) meet the guidance specified below for that task;
- 2) perform the maneuver in accordance with the applicable Rules of the Road; and
- 3) ensure that the maneuver creates no negative effect on the vessel, the passengers, the environment, adjacent structures or other vessels.

The SC will not give credit for a maneuver that does not meet these three criteria.

CE-D.1 TC _____ SC _____

Maneuver Vessel - Maneuvering ahead

Have the mariner demonstrate the ability to safely maneuver the vessel while operating on a prescribed route, at a designated speed, between two points.

CET-D.2 TC _____ SC _____

Maneuver vessel - Maneuvering astern

Have the mariner demonstrate the ability to safely maneuver the vessel astern for a prescribed distance or time sufficient to demonstrate his/her ability to maintain control of the vessel.

CET-D.3 TC _____ SC _____

Maneuver Vessel - Reverse heading or direction

Have the mariner demonstrate the ability to safely slow the vessel to a safe speed, reverse direction within two boat lengths, and establish a reciprocal heading or direction.

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CET-D.4 TC _____ SC _____

Maneuver vessel - Maneuvering with and against the current

Have the mariner demonstrate the ability to safely maneuver the vessel around a designated point with and against the current. Have the mariner point out the actions he/she is taking to account for the effects of current on the vessel.

CET-D.5 TC _____ SC _____

Maneuver vessel – landing/docking

Have the mariner demonstrate the ability to land safely on a vessel and dock, both with and against the current and/or wind. Ensure that the mariner maintains a safe speed with no headway or excess momentum at the moment of contact.

CE-D.6 TC _____ SC _____

Maneuver in high wind

Have the mariner describe the effects of a crosswind on the vessel and explain how to compensate for these effects in maneuvering the vessel. Have the mariner maintain a steady course and speed for at least 1 mile, in a crosswind of sufficient strength to affect the safe operation of the vessel.

CE-D.7 TC _____ SC _____

Reserved

CE-D.8 TC _____ SC _____

Reserved

CE-D.9 TC _____ SC _____

Secure, lock and undock vessel - General

Have the mariner secure general systems and lock vessel; as well as unlock and ready vessel general systems for dockside or sailing.

ME-D.10 TC _____ SC _____

Dock and sail as directed by the Master

Have the mariner describe his/her responsibilities for docking and undocking the vessel according to the Master's orders and/or company policy. Observe the mariner carrying out these duties during docking and undocking maneuvers per the Master's orders.

CE-D.11 TC _____ SC _____

Maneuver underway – at sea

Have the mariner describe the operation of the vessel at sea while ahead and astern (as applicable). Observe the mariner safely operating and maneuvering the vessel, taking into account prevailing conditions such as changing weather and sea conditions, traffic, restricted visibility, draft limitations.

CE-D.12 TC _____ SC _____

Maneuver underway – confined waters

Have the mariner describe the operation of the vessel while operating in confined waters. Observe the mariner safely operating and maneuvering the vessel while astern and ahead (as applicable), taking into

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account prevailing conditions such as wind, current and water draft limitations, traffic, VTS, weather, restricted visibility, and darkness.

CET-D.13 TC _____ SC _____

Maneuver underway – entering/exiting port

Have the mariner explain the critical operational procedures required for entering and exiting port, especially those necessary in difficult weather conditions. Have the mariner explain how speed, length, wind, tide, current, and sea conditions affect the transit. This explanation should include consideration of whether additional manpower is needed (e.g., to man the fenders) and how under-keel clearance estimates in prevailing conditions might restrict the transit. Observe the mariner safely entering and exiting port taking into account these elements.

CE-D.14 TC _____ SC _____

Reserved

ME-D.15a TC _____ SC _____

Anchor the vessel

Have the mariner describe the procedures for anchoring the vessel, taking into account type of anchoring equipment, and scope of rode or chain preparation and deployment. Have the mariner safely anchor the vessel per the Master's orders.

CET-D.15B TC _____ SC _____

Anchor the vessel

Have the mariner describe the procedures for anchoring the vessel, taking into account prevailing conditions such as water depth, type of bottom, bottom contours, speed of current, tides, type of anchoring equipment, and scope of rode or chain. Have the mariner safely anchor the vessel per the Master's orders.

CE-D.16 TC _____ SC _____

Maneuver through bridge

Have the mariner maneuver the vessel through a bridge or series of bridges, ensuring that enough time is given for proper alignment and taking into consideration horizontal and vertical clearance and the effects of traffic, currents and winds.

E. Rules of the Road

CE-E.1 TC _____ SC _____

Meeting while underway

Have the mariner explain the Rules of the Road for a meeting situation, including pertinent sound and light signals and radio communications. In an actual meeting situation, confirm that the mariner has complied with the Rules of the Road in a timely manner, taking into account prevailing circumstances and conditions.

CE-E.2 TC _____ SC _____

Crossing while underway

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Have the mariner explain the Rules of the Road for a crossing situation, including pertinent sound and light signals and voice communications. In an actual crossing situation, confirm that the mariner has complied with the Rules of the Road in a timely manner, taking into account prevailing circumstances and conditions.

CE-E.3 TC_____ SC_____

Overtaking another vessel while underway

Have the mariner explain the Rules of the Road for an overtaking situation, including pertinent sound and light signals and radio communications. In an actual overtaking situation, confirm that the mariner has complied with the Rules of the Road in a timely manner, taking into account prevailing circumstances and conditions.

CE-E.4 TC_____ SC_____

Being stand-on vessel

Have the mariner explain the responsibility of being a stand-on vessel in a crossing or overtaking situation. Observe the mariner's ability to operate the vessel so as not to hinder or confuse the operation of the give-way vessel.

CE-E.5 TC_____ SC_____

Being give-way vessel

Have the mariner explain the responsibility of being a give-way vessel in a crossing or overtaking situation. Observe the mariner's ability to operate the vessels so as not to hinder or confuse the operation of the stand-on vessel.

CE-E.6 TC_____ SC_____

Operating in restricted visibility

Have the mariner describe the Rules of the Road as they apply to operating in restricted visibility. This description should include the proper use of lights, sound signals, speed, lookouts, and radar.

CE-E.7 TC_____ SC_____

Properly lighting of vessel for statuses

Have the mariner describe the Rules of the Road for lighting for different vessel statuses, as applicable to the vessel's operation. Have the mariner set the light configurations as instructed.

CE-E.8 TC_____ SC_____

Provide proper sound and light signals

Have the mariner describe the Rules of the Road as they apply to sound and light signals for danger, blind bends, and operating astern propulsion.

NCO-E.9 TC_____ SC_____

Recognize and use lights and shapes

Have the mariner describe the proper lights and shapes for the types of vessels and scenarios likely to be encountered while underway. In the course of a navigation watch, have the mariner distinguish the lights and shapes of vessels encountered and take appropriate action.

CET-E.10

Transition from International (COLREGS) to Inland Rules of the Road (and vice versa)

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Have the mariner explain the differences between International and Inland Rules with respect to the area. Ensure that the mariner understands the necessary changes when crossing the Line of Demarcation.

F. Safety and Emergency Response

CE-F.1 TC_____ SC_____

Describe procedures to be followed in response to steering failure

Have the mariner describe the actions to be taken in the event of a steering failure. The actions should follow regulatory requirements for casualty reporting, company policies or practices, captain's standing orders, and/or the mariner's training and experience. Have the mariner demonstrate these actions during a simulated steering failure.

CET-F.2 TC_____ SC_____

Describe procedures to be followed in response to loss of electrical power

Have the mariner describe the actions to be taken in the event of the loss of electrical power. The actions should follow regulatory requirements for casualty reporting, company policies or practices, and/or the mariner's training and experience. Have the mariner demonstrate these actions during a simulated loss of electrical power.

CET-F.3 TC_____ SC_____

Describe procedures to be followed in response to loss of propulsion

Have the mariner describe the actions to be taken in the event of the loss of propulsion. The actions should follow regulatory requirements for casualty reporting, company policies or practices, and/or the mariner's training and experience. Have the mariner demonstrate these actions during a simulated loss of propulsion.

CET-F.4 TC_____ SC_____

Describe procedures to be followed in response to collision/allision

Have the mariner describe action that could be taken to mitigate a collision or allision in the following situations: meeting, crossing, overtaking, bridge strikes, and dock strikes. The actions taken should be consistent with the vessel's operating characteristics, regulatory requirements for casualty reporting and applicable Rules of the Road, and company policies or practices.

CE-F.5 TC_____ SC_____

Describe procedures to be followed in response to grounding

Have the mariner describe the actions to be taken in the event of a grounding. The actions should follow regulatory requirements for casualty reporting, company policies or practices, and/or standing orders. Have the mariner demonstrate these actions during a simulated grounding.

CE-F.6 TC_____ SC_____

Describe procedures to be followed in response to personnel injury

Have the mariner describe the actions to be taken in the event of a personnel injury. The actions should follow company policies or practices, standing orders, and regulatory requirements for casualty reporting. Have the mariner demonstrate these actions during a simulated personnel injury.

CET-F.7 TC_____ SC_____

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Describe procedures to be followed in response to oil or hazardous substance spill

Have the mariner locate the vessel response plan or company procedures for response to an oil or hazardous substance spill. Have the mariner describe the regulatory requirements and company policies for reporting a spill and his/her responsibilities under the plan.

CE-F.8 TC_____ SC_____

Describe procedures to be followed in response to man overboard

Have the mariner describe the actions to be taken in the event of a man overboard situation. The actions should follow company policies or practices, and/or standing orders. Have the mariner demonstrate these actions during a simulated man overboard situation within the specified time limit.

CE-F.9 TC_____ SC_____

Conduct fire drill and instruction

Have the mariner describe the actions to be taken in the event of a fire. The actions should follow company policies or practices, standing orders, and regulatory requirements for casualty reporting. Have the mariner conduct a fire drill and provide instruction per 46 CFR 27.209.

CE-F.10 TC_____ SC_____

Describe procedures for abandoning ship

Have the mariner describe vessel procedures for abandoning ship. Have the mariner demonstrate these actions in a simulated scenario (e.g., flooding/sinking, fire, etc.).

CE-F.11 TC_____ SC_____

Describe procedures for use of general alarm

Have the mariner locate the general alarm and describe procedures for use and testing of the general alarm per 46 CFR 27.205.

CE-F.12 TC_____ SC_____

Describe procedures for use of all onboard safety equipment

Have the mariner draw a diagram locating all safety equipment aboard the vessel (e.g., personal protective equipment, first-aid or trauma kits, etc.) or conduct a tour indicating its location. Have the mariner briefly describe this equipment and its proper use.

CET-F.13 TC_____ SC_____

Conditions when a tug & tow is required

Have the mariner describe the various conditions to when a tug is required to tow the vessel. Have the mariner describe the various tow companies that are available in the route area.

CE-F.14 TC_____ SC_____

Reserved

CE-F.15 TC_____ SC_____

Conduct simulated anchoring drill

Have the mariner describe and conduct an emergency anchoring drill. Have the mariner briefly describe this equipment and its proper use.

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G. Environmental Protection

CET-G.1 TC_____ SC_____

Vessel garbage policy

Have the mariner describe the regulatory requirements for disposal of garbage in the vessel's area of operation.

CET-G.2 TC_____ SC_____

Sewage/Marine Sanitation Device (MSD)

Have the mariner identify the type of marine sanitation device on board the vessel and describe its proper operation to ensure compliance with regulatory requirements.

CET-G.3 TC_____ SC_____

Bilge slops

Have the mariner describe the regulatory requirements and company policies or practices for disposal of oily bilges and documentation of such disposal.

CET-G.4 TC_____ SC_____

Regulated oil waste

Have the mariner describe vessel procedures/practices for disposal of oily waste, used oil filters, and paint.

CE-G.5 TC_____ SC_____

Discharges Incidental to Normal Operations – NPQCS

Have the mariner describe vessel procedures/practices to minimize discharges incidental to normal operations.

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Revision Record (after first release)

Revision Letter **A**
Changes in this
Revision

Signatures

AUTHOR:	<div></div>	<div>Title</div>	<div>Date</div>
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CONCURRENCE:	<div>Sign and type: First Name MI Last Name</div>	<div>V5 EXEC. DIRECTOR</div>	<div>Date</div>