

SLC and BBCM - Practical Competency Assessment Rubrics

Instructions for the Assessing Instructor

NOTE: You must be SLC and BBCM qualified with NauticEd Admin to issue these practical competency grades.

To issue practical competency for SLC and BBCM the instructor should ensure the student has:

- successfully passed the attached assessment rubrics for SLC and BBCM Practical Competency
- AND satisfactorily passed the Practical Assessment Exam listed in the resources section in the instructor portal

You may pass the student for SLC and BBCM after you deem that, considering the skills required for an appropriately sized vessel and their ability to perform them, you believe they could competently and safely lead a crew on a multiday sailing vacation on a large keelboat with their friends and family. **It is up to your professional discretion as to the overall practical competency rank you will issue given the evidence you have created from each of the rubrics.** The “Litmus Test” for issuing a passing grade is; if this student had an accident on a bareboat charter trip, would you feel afterward that you should have not issued that grade? If you find critical areas that need to be addressed, do not issue a passing SLC/BBCM grade; instead consider Skipper Grade or Crew Grade and a follow up plan for additional instruction and reassessment.

If the student gains a pass for either Qualified Crew or SLC/Bareboat Charter Master:

- Check the appropriate “Pass” boxes below and make recommendations as to further training
- ASK YOUR STUDENT FOR THEIR SECRET LOGBOOK CODE (not their password) AND THEIR SIGNIN EMAIL ADDRESS. Their logbook code is self assigned and is in their “myprofile” section. They must have this filled in before you can gain access
- Login to NauticEd.org with your instructor signin ID and password (or for solo school operators, login with your School ID and “impersonate” your instructor self)
- In the search box, enter the student’s email address and logbook code. Then check the Upgrade This Student’s Practical Competency box
- In the dropdown, check the appropriate Bareboat Charter Master and/or SLC or Qualified Crew Verified Practical Competency box. Make additional notes about the student’s competency in the appropriate fields. If using the Rubrics Assessment App, upload their Rubric results into their logbook
- Their Sailing Certificate and Sailing Resume will then be instantly updated with your name as the Verified Practical Competency Instructor along with your School.
- Your student will then be given the opportunity to rate their experience with you. Results of this are sent to you, the school principle and NauticEd Admin and posted online alongside your NauticEd Instructor profile.

SLC and BBCM - Practical Competency Assessment Rubrics

Instructions for the Student

NOTE: Do NOT try to wing an assessment. Your Assessor is there to ensure your competence and help you identify weaknesses that are critical to your safety or the boat's safety. If such weaknesses are found, you will need to remedy these prior to being given a passing grade.

You will need to give to your Assessor your NauticEd sign-in email address and your secret logbook code (not your password). Your logbook code is listed under your profile. You make it up and enter it. Your Assessor will need this to sign you off should you pass.

To gain an SLC (Sailing License and Credentials) valid for sailing in European waters, you must complete the following:

- Pass the NauticEd Bareboat Charter Master Bundle of courses online (\$175)
- Be at least Level III with logged experience in your NauticEd electronic logbook
- USA residents must gain their local state boater license card (free at www.boatus.org/free). Canadian residents must obtain their PCOC card. Residents of other countries must pass the legal requirements for boating in their country.
- Pass the SLC Exam online every 3 years (free)
- Pass this SLC on-the-water practical sailing assessment attached here with a qualified SLC Assessor
- Pay the associated License fee (\$95)

Sign-in to NauticEd and click on the International Sailing License macro button. The NauticEd software automatically shows you your completed items in GREEN. As soon as all the items above are complete, your license is instantly issued.

The practical assessment rubrics contain within this document are to be treated seriously. **There is a real possibility that you may not pass the assessment.** If you feel in anyway rusty, you should arrange a preparatory instruction day prior to the assessment day. Your instructor will be able to ascertain what areas need to be worked on prior to the assessment.

On assessment day, show up prepared in appropriate clothing for the weather, food, and drink. Be prepared to be tested on many theory elements including: navigation, currents, tides, rules, lights and sounds, aids to navigation, and chart-work as shown in Rubrics 1; in addition to the practical sailing skills in the subsequent rubrics.

Good luck on your assessment and enjoy your coming sailing vacations. "Oh and hey – be safe out there".

Sincerely,

Grant Headifen

Global Director of Education

P.S. Do a little dreaming now, visit www.nauticed.org/sailing-vacations and see our global database of available charter yachts.

SLC and Bareboat Charter Master - SAIL

KEY

Instructor name:

- NA:** Not Assessed/ Not Applicable for the vessel
- Fail:** The student did not have enough ability to complete this skill
- Qual Crew:** The student could complete the skill in a satisfactory manner as useful crew member on a sailing vacation
- BBCM:** The student could complete the skill in a satisfactory manner so as to demonstrate competence and confidence in leading a crew and skippering a sailing vessel on an extended sailing vacation lasting 7 days or more
- Excl:** The student has excelled in the demonstration of this skill as a competent Bareboat Charter Master

Student Name	Signin Email	Logbook Code
Sig _____ Date / /		
<input type="checkbox"/> Passed <input type="checkbox"/> Weakness Identified	<input type="checkbox"/> Qualified Crew <input type="checkbox"/> Bareboat Charter Master (BBCM) <input type="checkbox"/> SLC	Performance and improvements notes

Student Name	Signin Email	Logbook Code
Sig _____ Date / /		
<input type="checkbox"/> Passed <input type="checkbox"/> Weakness Identified	<input type="checkbox"/> Qualified Crew <input type="checkbox"/> Bareboat Charter Master (BBCM) <input type="checkbox"/> SLC	Performance and improvements notes

Student Name	Signin Email	Logbook Code
Sig _____ Date / /		
<input type="checkbox"/> Passed <input type="checkbox"/> Weakness Identified	<input type="checkbox"/> Qualified Crew <input type="checkbox"/> Bareboat Charter Master (BBCM) <input type="checkbox"/> SLC	Performance and improvements notes

Student 1						Student 2						Student 3				
Name																
Skill Set 1. Theory Knowledge and Theory Exercises																
Assessor Instructions: Use the SLC/Bareboat Charter Master Onboard Written Exam provided under your Instructor PRO Resources tab to test the student on the rubrics below. Note that this knowledge is critical to safety. You should consider not awarding SLC/ICC/BBCM competence if the student can not perform these tasks with confidence.																
1.1 Rules																
Can correctly identify the give-way and stand-on vessel with various vessel types and approach situations including sail, power driven, towing, commercial fishing.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
1.2 Chartwork																
Can plot positions on a chart given latitude and longitude and determine true and magnetic directions to a given point. Can measure distances on a chart.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
1.3 Chart Symbols																
Can identify key ATONS on a chart and describe the ATON’s label such as its light sequence. Can identify chart symbols such as rocks, wrecks etc.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
1.4 Tides																
Given a tide curve and a chart, can determine the depth of water at a specific time and place.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
1.5 Navigation Marks and Aids (Day & Night)																
Can identify and describe navigation marks and aids under IALA-A and IALA-B, cardinal marks, and isolated danger marks by night and by day.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
1.6 Sounds																
Can name the meaning of maneuvering sound blasts such as 1, 2, 3, and 5 sound blasts. Can identify blasts of Sail and Powerboats in fog.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
1.7 Vessel Lights, Shapes																
Can identify the difference between a sailboat and a powerboat by its displayed lights and the direction of travel relative to you.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl

1.8 VHF & Phonetic Alphabet

Can make a mayday call using correct protocol. Identify which channels are for recreational voice use. Can spell words phonetically.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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1.9 Flags

Can identify diver down and the distress flag.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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1.10 Weather

Viewing a weather map and wind map, can identify frontal systems and areas of high pressure and low pressure as well as wind speed and direction.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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ASSESSOR INSTRUCTIONS: This is a Verbal Discussion And Demonstration of App Usage

1.11 Tides App

Using a Tides App, can determine the tidal range, the tide height at specific times of day and given a depth of water under the keel now can determine the depth of water under the keel throughout the tide cycle.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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1.12 Weather Apps

Using a Weather App, can determine wind speed and direction predictions, rain and storm forecast for today and tomorrow.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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1.13 Navigation Apps

Using a Navigation App, can determine a direction and distance from your current location to a specified bay or marina.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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Student 1						Student 2						Student 3				
Name																
Skill Set 2. Boat Systems and Inventory																
2.1 Safety Inventory (Note this is a critical skill. An overall fail should be considered if this skill is not displayed as competent Can identify key safety equipment necessary and the use thereof for a manifestly safe voyage; including fire extinguishers, flares, first aid kit, sound device, flashlight, fire blanket, tool kit, life jackets - inspection and donning. Discuss accessibility.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
2.2 Electric Panel Identify switches on the electric panels including vessel navigation lights, instrument switches, cabin lights and explain AC vs DC. Identify windlass reset. Demonstrate proper AC voltage disconnect procedure. Identify main breaker in case of fire. Identify and explain battery voltage meter. How to charge. Symptoms of low voltage.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
2.3 Heads and Pollution Explain "Y" valves, when head dumping is allowed vs discouraged. Describe plastic and oil management. Discuss excess toilet paper and training guests on flushing.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
2.4 Engine Identify fuel fill ports and gauges. Demonstrate oil and coolant check and add. Describe water impeller replacement. Demonstrate raw water strainer cleanout and exhaust. Identify diesel filter and means for draining water. Describe priming. Identify transmission linkages. Can check raw water coolant flow. Start and stop procedures. Identification of common failures. Explain fixes.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
2.5 Galley Describe stove lighting and propane safety. Identify water fill ports and gauges. Demonstrate water tank change over. Discuss refrigeration and load on the batteries.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
2.6 Above Decks Demonstrate windlass control and describe hazards. Describe inspection of standing rig. Describe fender placement.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl

2.7 Navigation Instruments

Describe wind, depth, GPS, Radar, AIS, autopilot instruments.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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2.8 Vessel Inspection

Is able to conduct a thorough inspection of the vessel for its Seaworthiness; meaning, the vessel is competent to resist the ordinary attacks of wind and weather, and is competently equipped and manned for the voyage, with a sufficient crew and with sufficient means to sustain them, with a captain of general good character and nautical skill, and with sufficient and working instrumentation which may include wind, depth, GPS, Radar, AIS, and autopilot instruments.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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Skill Set 3. Preparation, Crew Briefing, and Leaving the Dock														
Student 1					Student 2					Student 3				
<i>Name</i>														
3.1 Weather Check and Briefing														
Can make a decision on conducive weather for today's outing and properly brief the crew														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
3.2 Tide Height and Tidal Stream Check and Briefing														
Can make a decision on conducive tide condition and tidal stream for today's outing and properly brief the crew.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
3.3 Navigation Hazards														
Can identify any navigation hazards for today's outing and properly brief the crew														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
3.4 Crew Briefing														
Deliver a strong, confident and complete safety crew briefing (NauticEd App provides a Crew Briefing under Helpful documents). Ensure everyone onboard in wearing a suitably fitting and serviceable lifejacket that meets lawful requirements.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
3.5 Life Jacket														
Ensure everyone onboard is wearing a suitably fitting and serviceable lifejacket that meets lawful requirements.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
3.6 Clearing for Departure														
Confirm there are no conflicts with the boat's intended actions in relation to other boats or activities in the vicinity. Propeller is clear of objects, lines, and people. Proper start procedure. Knowledge of quick engine stop procedure. Use "steer then gear" - set the wheel prior to engaging gear.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
3.7 Getting Underway														
Appropriate use of throttle and steering, giving consideration to wind and current. Properly managing lines and maintaining a proper 360-degree lookout throughout all activities.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl

Student 1						Student 2						Student 3				
Name																
Skill Set 4. Maneuvering and Sailing the Vessel Safely																
4.1 Maneuvering Under Power (Note this is a critical skill)																
Exhibits confidence and competence when maneuvering the boat under power in both forward and reverse at (a) turning in circles maintaining the boat within 2 boat lengths of a marker buoy (b) figure 8's (c) stopping the boat taking into account momentum (d) operating with safe speed. Can back the boat in a straight line and stop effectively into a simulated slip. Demonstrate competence and confidence when maneuvering in the marina in tight quarters.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
4.2 Sails - Set, Douse and Trim																
Can describe all control lines. Can set sails to appropriate leech and foot tensions and perform furling/dousing with appropriate wind direction while maintaining line control. Can explain safe winch use techniques. Demonstrates appropriate sail trim at various points of sail. Can adjust boat trim to reduce weather and lee helm. Can trim sails to create neutral or slight weather helm.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
4.3 Boat Handling Under Sail																
Demonstrates competence when sailing a triangular course with one leg directly into wind requiring multiple tacks. Demonstrates competence when turning the boat under sail in a full 360 degree turn while maintaining sail control. Can sail downwind without accidentally gybing. Controls sails during tacking and gybing. Can turn boat onto any directed Point-of-Sail - maintains lookout throughout.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
4.4 Steering																
Can hold a constant course heading via compass. Does not over steer through tacks and gybes.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
4.5 Rules and Safety (Note this is a critical skill)																
Understands max boat loading capacity. Maintains proper look out. Demonstrates knowledge of giveaway rules under real and fictional circumstances: same tack, opposite tack, sail meet power, power meet power, traffic lanes, overtaking. Can identify traffic and quickly determine if they pose a collision threat and announce the correct action to take. Understands responsibilities in a narrow channel.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl

4.6 Heaving to and Reefing

Can effectively heave to and release. Uses appropriate procedures to reef mainsail and head sail. Can explain furling reefing versus lowering to reef.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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4.7 Crew Overboard (Note this is a critical skill)

Can effectively recover a crew member overboard; maintaining lookout, approaching with appropriate speed and direction, preparing throwlines, bringing on board. Can describe various return maneuvers - including use of engines and heave-to. Can describe various methods to bring an unconscious crew member onboard. Can describe measures taken for various stages of hypothermia.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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Student 1					Student 2					Student 3						
Name																
Skill Set 5. Anchoring, Mooring, and Returning to the Slip																
5.1 Anchoring (Note this is a critical skill. An overall crew competency should be considered if this skill is not solid) Properly sets up the crew and vessel for anchoring. Considers factors when selecting an appropriate anchor location including tide, shore, surrounding depth, obstacles, and other vessels. Uses proper anchoring procedure including appropriate scope. Can list and describe advantages and disadvantages of various multiple anchoring techniques including longline ashore.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
5.2 Rafting Up Can describe rafting up with multiple boats. Can discuss appropriate use of spring lines and fenders and the danger of too many boats connected including associated hazard with wind shift in the night.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
5.3 Mooring Under Power Properly sets up the crew and vessel for mooring under power. Establishes hand signal communications with appointed bowperson. Under power, brings vessel to stop at the mooring ball. Demonstrates an effective method to secure the boat to the mooring ball using an appropriate warp. Can identify appropriate mooring ball colors.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
5.4 Mooring Under Sail Properly sets up the crew and vessel for mooring under sail. Establishes hand signal communications with appointed bowperson. Under sail, brings vessel to stop at the mooring ball close enough and for enough time for a crew member to reach the mooring ball with a boat hook.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
5.5 Mediterranean Mooring (Note: This is a critical skill) ASSESSOR INSTRUCTIONS: <i>If an adequate dock is not available, you MUST simulate the Med Mooring situations. Where certain operations are not possible such as actually tossing a dockline or picking up a slimline, an accurate description MUST be confidently given in the order that is logically required to ensure success.</i> Can perform both kinds of Med Mooring situations in a cross wind - (1) Dropping anchor and reversing to a quay situation, (2) Reversing to a quay situation and (simulating if not available) picking up a slime line. Confidently manage and perform all dockline and anchor arrangements as well as crew instructions. Effectively leads the crew to secure the aft lines and tension the anchor or the slime line as appropriate.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl

5.6 Returning to the Slip

Demonstrates competence when returning to the slip including setting up the crew and communicating the plan, fenders, spring lines, checking for marina traffic and objects/people in the water. Is able to spring the vessel into the dock against the wind. Chooses correct angle of approach depending on the wind and current direction. Can choose the correct spring leverage configuration with rudder position for various wind/current situations.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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5.7 Secure the Vessel

Properly secures the vessel considering lines coiled, sails stowed, spring and dock lines considering tide, fenders, electrical hook up, and security.

NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
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Student 1						Student 2						Student 3				
Name																
Skill Set 6. Life Aboard, Knots, and Distress - (Note: Many of these are a critical skills)																
6.1 Knots																
Demonstrates ability and is able to teach the following knots: bowline, figure 8 stopper knot, cleat hitch, rolling hitch, clove hitch, round turn and two half hitches, reef knot, sheet bend.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
6.2 Life Aboard																
Can describe measures to prevent water pollution. Recites law on dumping of plastic. Recites law and appropriateness on dumping the head. Lists medical safety awareness of what to watchout for considering the crew: Sunburn, hypothermia, dangerous drug or alcohol condition, cuts, shell fish reactions. Knowledge of how to contact local emergency services.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
6.3 Galley																
Can describe precautions in using the stove and oven considering gas, fire, CO2 and heeling boat. Can describe various methods of reducing plastic waste while on charter.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
6.4 Flares																
Can describes use of flares and dangers. Which flares not to use for helicopter rescue. Can identify visual distress signals.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
6.5 Fire																
Demonstrates simulated use of a fire extinguisher and fire blanket. Describes what to do in case of electrical fire, engine fire, stove and oven fire.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
6.6 Collision																
Describes actions in case of collision and sealing leaks.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl

Student 1					Student 2					Student 3				
<i>Name</i>														
Dinghy Operations														
ASSESSOR INSTRUCTIONS: If a dinghy is not available, the student must describe the operations below and a dinghy endorsement can not be issued. If a dinghy is available, describe and perform. If the operations are performed, then this Rubric can also be used to award a dinghy operations endorsement under the student endorsement check boxes.														
Dinghy 1. Safety - (Note this is a critical skill)														
Can explain and use safety kill cord with wrist strap. Understands dangers of propeller especially with respect to sharp turns and crew falling out. Cognizant of elbows when starting. Knows requirement for night lights.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
Dinghy 2. Engine and Fuel														
Can start, stop and use the engine effectively by: Checking for elbow room, fuel connections, fuel valve, fuel bulb, understanding 2 stroke vs 4 stroke with fuel difference, choke, throttle, up/down tilt. Can explain safe and pollution avoidance fuel refill. Carburetor flood clearing procedure.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
Dinghy 3. Required Inventory														
Can list: flashlight, pump, patches, anchor and rode, sufficient fuel.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
Dinghy 4. Safe Boarding														
Can describe safe boarding technique using three points of touch for stability (two hands one foot, two feet one hand).														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
Dinghy 5. Maneuvering = (Note this is a critical skill)														
Understands gears: forward and reverse with caution around engine tilt lock and problems associated with auto-tilting in reverse. Can maneuver in straight line. Turn 30 degrees to port. Turn 30 degrees to starboard. Does not hesitate or get the direction wrong with the tiller arm. Can turn in a 360 degree circle at safe speed. Can stop forward momentum at an object using reverse without auto-tilting the engine. Can reverse in a 360 degree circle. Can maneuver to a object in reverse and stop appropriately. Can describe dangers of excessive speed.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl

Dinghy 6. Beaching																
Can safely beach the dinghy and launch away from the beach. Understand the dangers of getting sideways to the waves at the beach.																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
Dinghy 7. Mooring Balls																
Can identify/describe a dinghy mooring ball																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl
Dinghy 8. Towing and Davit																
Can describe appropriate painter line length for towing. Can raise into the davit and lower the dinghy from the davit (or describe if not available).																
NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl		NA	Fail	Crew	BBCM	Excl

SLC and Bareboat Charter Master - SAIL

(Night Sailing Endorsement)

Student 1					Student 2					Student 3				
<i>Name</i>														
Optional Endorsement: Night Time Operations While night time operations are generally not allowed by yacht charter companies, being able to safely operate under low light and dark conditions is a recommended skill. This is expected to be a practical night time assessment on the water. It is to be graded separately and check marked under the student endorsement check boxes.														
Night 1. Lighted Marks Can identify and name the characteristics of various observed lighted marks														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
Night 2. Chart Can transpose viewable lighted marks onto the chart and can gain an approximate position fix														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
Night 3. Other Vessels Can identify types of vessels by their exhibited lights. Can identify their direction of movement and if they pose a collision threat.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
Night 4. Safety Can rig and describe jack line use. Can discuss crew overboard safety devices including electronic tethers.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
Night 5. Anchoring and Mooring in the Dark Can safely determine a safe anchoring position and direct the crew to complete successfully. Can successfully find and direct the crew to complete a successful mooring.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
Night 6. Sailing Can confidently lead the crew to sail in darkness.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl
Night 7. Return Can identify and use lighted marks to safely return to the marina.														
NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl	NA	Fail	Crew	BBCM	Excl