

DSSA Cruise Boat Evaluation Form

Member _____

Date _____

DSSA Examiner _____

Checklist of Skills

Overview of Duluth Harbor map

- Shallow areas
- Entry ways
- Channel
- Bathrooms
- DSSA off limit sections
- Areas that are safe to anchor

Knots - Bowline, cleat hitch, figure 8, sheet bend, round turn two half hitch

Required equipment (Equipment check)

- Life jackets plus one throwable (Throwable needs to be at the ready)
- Sound making device
- Day and night visual distress signals (Flares)
- B-1 fire extinguisher
- Boat hook
- Dock lines (extra dock lines and utility lines)
- Anchor
- Winch handles
- VHF handheld radio or onboard radio
- First Aid Kit
- Electrical systems

Weather awareness

- Using reliable resources
- Adequate clothing
- Appropriate sail selection (Reefing properly)
- If you are questioning whether to reef start with reefed sails

Fire

- Shut off gas
- Extinguish with appropriate equipment

Flooding

- Manual and auto bilge pumping
- Through hull diagram

Fog

- Sound signals (One prolonged blast followed by two short blasts every two minutes)
- Navigation (GPS/Phone)

Radio

- Monitoring channel 16
- **Sécurité** (to announce a navigation safety message)
- **Pan-pan** (when the safety of a person or the boat is in serious jeopardy but no immediate danger exists)
- **Mayday** (situations in which there is an immediate danger of loss of life or the vessel itself)
 - Remember to stay calm and communicate clearly
 - **Who:** Identify yourself by boat name
 - **Where:** State your location as accurately as possible
 - **What:** Explain the type of emergency you are experiencing
 - **Number:** Number of souls on board and their conditions
 - **Description:** Describe your boat in detail
- Lift bridge communication and etiquette (Channel 16)

Boat set up

- Preparing running rigging (Use of halyards)
- Gas (Check gas tank for fuel)
- Swing keel operation (If necessary)

Use of engine

- Cold and hot start
- Engine lift
- Start engine before taking lines off dock or taking down Mainsail
- **Always check for dragging lines** before putting the engine into gear
- **Do not** turn engine off until you are secured at the dock or properly sailing
- Please use the motor when leaving and returning to the dock

On water skills

- Raising sails (Mainsail must be hoisted while the boat is pointed into the wind)
- Deck clean up while underway
- Sail trim (No excessive luffing) (If you are excessively luffing reef the sails)
- Tacking and Jibing
- **Heaving to**

- **MOB**
 - Figure eight method while undersail
 - MOB while engine is in use
 - Assigned spotter
 - Methods to retrieve (elevator recovery method using winch or block, ladder)

Reefing

- Roller furler system (**Do Not** use winch handles when using roller furler)
- Mainsail reefing

Anchoring

- Engine must be in use and sails down before using anchor (Unless its an emergency)
- 5/1 Minimum
- Secure bitter end before dropping anchor
- Keep engine on until you are sure the anchor is not dragging
- Turn engine on before you weigh anchor

Docking

- Wind effect on the boat
- Back and fill maneuvering (turning in confined spaces)
- Fenders are ready and on the same side of the boat you intend to dock on
- Docking exercise
 - Properly leaving and returning to breakwall
 - Proper use of line for securing boat (bow, stern, and spring line, **Cleat Hitch**)
 - Stopping boat with mid-ship spring line

Right of Way

- Understanding less maneuverable vessels have right of way
 - Shipping vessels and fishing vessels that are trolling
 - Overtaking
- Undersail vs. Undersail
 - Starboard over Port tack
 - Leeward over Windward
 - Overtaking
- Human powered
- Be a defensive driver!

Captain must demonstrate the ability to take charge of problems that may arise during an outing.