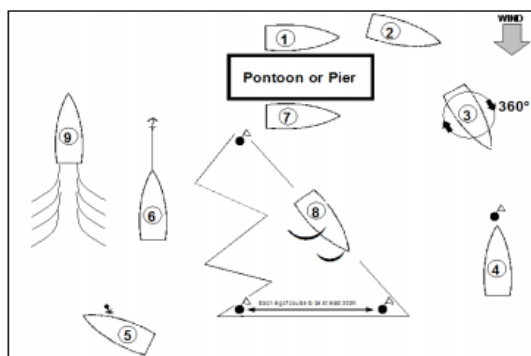


# Direct Assessment of Boat Handling Skills.

The following assessments apply to people who do not hold one of the ISA certificates of competency detailed in Appendix 1.



## Section 1 (Tasks to be completed under power by all craft)

### General

The candidate must at all times during the assessment;  
Demonstrate an awareness of other water users.  
Use a safe and appropriate speed.  
Keep a proper and effective look out.

### 1. Start

The Candidate must;  
Give a safety briefing including use of safety equipment including lifejackets.  
Describe how the forecast weather is likely to affect the conditions afloat.  
Conduct appropriate pre-start checks on the engine(s)  
Start engine and conduct appropriate post start checks.  
Be able to correctly identify the range of the boat with fuel aboard.

### 2. Depart from pier or pontoon

The candidate must be able to describe how to use springs to depart from a lee berth.

The candidate must safely manoeuvre the boat from its berth. While doing so they must;  
Communicate effectively with the crew.  
Use fenders correctly.

### 3. Turning the boat in a confined space.

The candidate must turn the boat through 360° in a confined space. While doing so they must;  
Demonstrate effective use of forward and reverse gears and rudder positions.  
Remain in full control of the boat at all times.

### 4. Pick up a mooring

The candidate must pick up a floating mooring buoy. While doing so they must;  
Communicate effectively with the crew.  
Ensure appropriate preparations are made.  
Use the correct angle and speed of approach  
Ensure the boat is adequately secured to the buoy.  
Depart the mooring in a safe and efficient manner.

### 5. Pick up a Man Overboard

The candidate must pick up a Man Overboard dummy. While doing so they must;  
Communicate effectively with the crew and MOB.  
Ensure visual contact with the MOB is maintained.  
Use the correct angle and speed of approach.  
Make suitable contact with the MOB.  
Recover the MOB into / onto the boat.  
Describe appropriate care of recovered MOB.

### 6. Anchor the boat

The candidate must anchor the boat. While doing so they must;  
Communicate effectively with the crew.  
Ensure appropriate preparations are made.  
Use the correct angle and speed of approach  
Set the anchor.  
Raise the anchor and depart the anchorage in a safe and efficient manner.

### 7. Come alongside a pier or pontoon

The candidate must come alongside a pier or pontoon. While doing so they must;

Choose an appropriate berth.  
Communicate effectively with the crew.  
Ensure appropriate warps & fenders are prepared.  
Use the correct angle and speed of approach.  
Use fenders correctly.  
Ensure the boat is adequately secured to pier or pontoon.  
Stop the engine.

## Section 2 (Tasks to be completed under sail by sailing boats only)

### 8. Sail a triangular course

The candidate must sail the boat around a triangular course that has one leg to windward. While doing so they must;

Raise and lower the sails safely and effectively.  
Choose sails / sail area appropriate to the conditions.  
Demonstrate awareness of wind direction.  
Trim the sails correctly on each point of sailing.  
Demonstrate awareness of other water users.  
Communicate effectively with the crew.  
Maintain an effective lookout through all manoeuvres.

## Section 3 (Tasks to be completed under motor by high speed motor boats only)

### 9. High speed manoeuvres

The candidate must complete a series of S and U turns while at speed. While doing so they must;

Use a kill-cord if appropriate.  
Choose a suitable area for the manoeuvres.  
Demonstrate awareness of other water users.  
Communicate effectively with the crew.  
Maintain an effective lookout through all manoeuvres.

## Section 4.

In addition to the above, candidates undertaking this assessment will be required to demonstrate their knowledge of the above section by way of an written or oral assessment using assessment papers and guidelines issued by the ISA for this purpose

### A person must;

- Be able to describe how to determine if two vessels are on converging courses.
- Be able to correctly identify who has priority when two vessels meet and describe correct action by both "stand on" and "give way" vessels.
- Be able to identify manoeuvring signals (1,2,3 & 5 short blasts)
- Be able to describe how to use and identify visual distress signals.
- Be able to obtain a weather forecast.
- Be able to identify the principal causes of fire on board a boat and describe how best to avoid them.
- Be able to identify those types of extinguisher suitable for use on board a boat and describe how to use them in fighting an on-board fire.
- Be able to describe action to be taken in case of collision, engine failure, grounding and holing.  
Be able to identify the most likely causes for marine pollution from their boating activities and how to avoid them.