

**Updated: 2011/03**

**Summary of Changes: Ashore requirements for PCOC**

Changes in **RED**.

## **BASIC OUTBOARD STANDARD**

### **Objective**

To be able to operate safely in familiar waters as skipper of a craft up to 6 metres and powered by an outboard engine under 55 kW (75 hp).

### **Prerequisites**

None.

### **Ashore Knowledge**

Ashore knowledge that is required for the **Pleasure Craft Operator's Card**.

### **Afloat Skills**

#### **Section I: Preliminaries**

The candidate must be able to:

1. Demonstrate (on shore) the correct method of putting on a personal flotation device (PFD) while in the water;
2. Demonstrate the correct method of boarding a boat from a dock or a beach and storing equipment brought on board;
3. Demonstrate the correct method for starting an outboard engine while observing proper safety practices;
4. Demonstrate an alternate starting system for an outboard engine.

#### **Section II: Manoeuvring Under Power**

The candidate must be able to:

5. Manoeuvre an outboard powered boat from and to a side dock correctly under the following wind and current conditions:
  - a) Wind/current parallel to dock,
  - b) Wind/current away from dock,
  - c) Wind/current towards the dock;
6. Bring the boat to a mooring buoy and successfully retrieve the mooring lines;
7. Manoeuvre a boat under varying sea and wind conditions with the wind from the following points:  
Ahead, Astern, Abeam, Quarter;
8. Set anchor in water more than 3 meters deep so as not to drag when tested under power of half-throttle astern;
9. Weigh anchor and get boat ready and underway;
10. Demonstrate skipper's actions/commands from the time a member of the crew falls overboard without warning, until the crew is safely recovered. Consider the crew overboard wearing a PFD and able to assist them self. Include the following minimum actions:
  - a) Sound alarm,
  - b) Deploy marker and buoyant object(s),
  - c) Appoint and maintain a lookout;
11. Demonstrate the basic principles of handling a boat under adverse weather conditions such as zigzagging while heading broadside to the waves and while heading into the waves.

#### **Section III: Making Fast and Snugging Down**

The candidate must be able to:

12. Secure the boat for a prolonged period of time preventing excessive motion and correctly placing fenders while broadside to a dock, in a slip with pilings and with flexible stern moorings;
13. Demonstrate a landing on a beach and bring the boat ashore;
14. Tie each of the following knots, bends and hitches within 30 seconds:
  - a) Figure eight,
  - b) Reef knot,
  - c) Double sheet bend,
  - d) Bowline,
  - e) Clove hitch,
  - f) Round turn & two half hitches.

### **Resource Material**

CYA Basic Powerboating Skills by Donna Neff

CYA PCOC Manual