

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