

## Crewmember Personal Qualification Standards for Class A and Class I Small Boats

To become a qualified Crewmember, candidates must demonstrate personal knowledge of the procedures used, and equipment carried aboard the small boat on which they will sail. This PQS is a template, showing the baseline knowledge a candidate must demonstrate. **It is expected that the VOC and/or OIC will add standards based on region, mission, and boat.**

Candidates must accomplish all tasks without prompting or use of a reference. Tasks may be performed shore side, or underway.

Name:

Date:

### Vessel Construction and Equipment

1. Describe and demonstrate use of the following
  - 1.1. Steering
  - 1.2. Bilge pump location, float location, and discharge location
  - 1.3. Battery switch
  - 1.4. Emergency kill switch
  - 1.5. Anchor
  - 1.6. Type of Propulsion
  - 1.7. Location of any special features of the vessel (self-bailing, self-righting, etc)
  - 1.8. ...reserved for additional specific information (edit this template)
  - 1.9. Location of any electronics carried aboard (edit this template)
  - 1.10. ...
  - 1.11. ...
  - 1.12. ...
  - 1.13. ...
  - 1.14. ...

## Roles and Responsibilities

1. Describe the duties of a Lookout
2. Demonstrate reporting a hazard using range and bearing
3. Describe situation awareness
4. Explain succession of Command

## Safety

1. Describe the usage and location of the following equipment
  - 1.1. Fire extinguisher
  - 1.2. PFD
  - 1.3. Thermal protection
  - 1.4. EPIRB, including deployment (manual vs float free)
  - 1.5. First aid kit
  - 1.6. Flares
  - 1.7. Bailing bucket
  - 1.8. Hand bilge pump
  - 1.9. Man overboard recovery system
  - 1.10. ...reserved for any additional safety equipment (edit this template)
  - 1.11. ...
  - 1.12. ...
  - 1.13. ...
2. Explain the Crewmember's role during an emergency
3. Demonstrate ability to make emergency call on the VHF radio
  - 3.1. Describe *Sécurité* vs *Pan-Pan* vs *Mayday*
  - 3.2. Describe which channel to use (13/16/local)
  - 3.3. Demonstrate using the DSC button on VHF, if available

## **Safety (cont)**

4. Explain when a PFD must be worn
5. Explain when thermal protection must be worn
6. Demonstrate understanding of MOB recovery procedures

## **Seamanship**

1. Demonstrate marlinspike seamanship
  - 1.1. Bowline
  - 1.2. Clove hitch
  - 1.3. Sheet bend
2. Demonstrate line handling
  - 2.1. Ease a line under load
  - 2.2. Throw a line from boat to pier (or other boat)
  - 2.3. Make a line off to a cleat

## **Basic Boat Handling**

1. Demonstrate how to put the throttle in
  - 1.1. Neutral
  - 1.2. Idle
  - 1.3. Forward
  - 1.4. Reverse
2. Demonstrate driving the boat
  - 2.1. In forward
  - 2.2. In reverse

**Basic Boat Handling (cont)**

- 3. Demonstrate steering the boat
  - 3.1. To starboard at idle
  - 3.2. To port at idle
  - 3.3. To starboard at cruise speed
  - 3.4. To port at cruise speed
- 4. Trailing familiarization

Assessor's Name

Assessor's Signature

Date