

SYLLABUS FOR PISC MULTI ROLE PATROL BOAT CREW COURSE

This course, of one day duration, provides students with sufficient information and training to be an effective patrol boat crew member during recreational and race sailing.

It is also a useful course for new dinghy sailors so they can understand the working of a Club Patrol Boat.

Course Aim: To teach students new to operating Club Patrol Boats the basic skills and techniques involved to operate as a Patrol Boat Crew Member. By the end of the course they should feel comfortable on a Patrol Boat and be able to complete routine tasks in a safe and seaman like manner.

The course includes patrol boat preparation, launching, and recovery, rope work, laying and recovery of racing marks/buoys, anchoring and Man Overboard drills and recovery. The student will also receive basic boat handling instruction to enable recovery back towards a MOB in an emergency situation.

The full course syllabus is listed below. This course is aimed at those new to working on powerboats or with some motorboat or sailing experience. The course is intended as a lead in towards the PISC Basic Helm Course

Pre-requisite: The PISC Patrol Boats and the crew members are there to provide various support functions for the Club dinghy sailors. Crew members are expected to lift and recover amongst other things, anchor, anchor chain and warp (rope) which when combined are heavy and awkward pieces of equipment. In addition in an emergency situation the crew may be expected to recover persons from the water. In itself this is a difficult and exertive procedure. For these reasons, crew members should be fully able and have a reasonably good level of fitness. A Crew Member should be able to swim or be comfortable in the water when wearing a buoyancy aid.

For safety reasons weather limitations for training of the on-water sections of the course is limited to:

Weather limits for the course on the water elements is limited to:

- a. Wind speeds no greater than Force 3 (10 knots).
- b. Wave height no greater than 0.9 metres.
- c. Sea State – large wavelets with crests starting to break

Course Syllabus

Instructors Brief- Introduction - Paperwork- Course Objectives

Safety Brief

Boat Preparation PISC Checklist

Boat Trailing

Operation of Trailer Winch

Boat Launching

Beach Party Duties

Securing Patrol Boat to jetty

Boarding the Patrol Boat
Crew Position & Hand Holds
Engine Starting
Communication VHF radio
Communication Hand Signal
Cold Water Shock
Basic Rules of the Road for boats
Basic Patrol Boat Emergency Handling
Man Overboard Crew Actions
Reporting Man Overboard
Dropping and Recovering Anchor – transits position check
Different Types of Rope Carried on Rib
Rope work Coil and Throw Rope
Laying & Recovering Course Marks
Assisting OOD/Race Officer with Race Duties
Picking up a Mooring Buoy
Knots: Reef Knot, Clove Hitch, Round Turn & Two Half Hitches, Bowline
Patrol Boat Capsize or mechanical failure - discussion
Recover Patrol Boat, de Kit and Washdown
Complete Actions as per PISC Checklist
Push Patrol Boat into Shed
Finish securing the Patrol Boat
Course Debrief

On completion and award of the Club Certificate the applicant will be rostered for one Saturday Patrol Boat duty as an extra Crew member to learn the flow of Crew duties on a race day. The applicant will then be rostered for duties as a Patrol Boat Crew member for any Club dinghy sailing days.