



## OASIS SAILING CLUB

### Close Quarters Maneuvering Training & Evaluation (Rev 6/1/11)

Each person must successfully demonstrate close quarters maneuvering ability with Captain Kohl and A&E Cmte Members. During each two-hour training & evaluation session, the following 12 points of Close Quarters Maneuvering and Docking/Undocking will be demonstrated, practiced and evaluated. Members must be able to master and successfully demonstrate consistency on each of these points in order to take the helm of Oasis V within Newport Harbor.

#### ***Twelve Points Instruction and Evaluation:***

- 1) Prior to departure, describe the effects of wind on the vessel while maneuvering in close quarters.
- 2) Prior to departure, describe the effects of current on the vessel while maneuvering in close quarters and determine the current from the tide tables as well as by physical cues. Learn and understand how current is related to the changing tides by the “Rule of 12ths.”
- 3) Describe the effects of prop walk on a vessel in reverse.
- 4) Determine and describe the departure plan from the dock, including which lines to untie first, which way to turn according to the prevailing winds, or offshore winds, when to turn, and describe a backup plan (such as the three point turn) should a backup or emergency plan be needed.
- 5) Using a provided float line and/or designated buoys to simulate our slipway in a designated turning basin, simulate departing from the slip using the **three-point turn**, 2-times, reversing 20-30 yards in a straight line. (See PowerPoint diagrams)
- 6) **Maneuver the bow** to within 5 feet of a designated buoy in the designated turning basin 3 times in succession - once with the buoy to starboard, once with the buoy to port, and once directly ahead, stopping each time. (See PowerPoint diagrams)
- 7) Receive instruction and demonstration by Captain Kohl on “**backing and filling**” **prop-walk-turn**, and practice pivoting the vessel in a clockwise motion. Pivot counter-clockwise as well. (Suggest close proximity to [or between] buoys for ‘distance’ perspective while pivoting boat).
- 8) Demonstrate “backing and filling” prop-walk-turn in the fairway outside of Balboa Yacht Basin by pivoting virtually ‘in place’ with minimal forward or reverse movement, clockwise and counter-clockwise. (See PowerPoint diagrams)

- 9) Approach the dock staying 2/3 of the way towards the far side of the slipway to provide a proper angle for approach while **docking** the boat. Go as slow as you “can afford” to go. Turn early and make corrections to enter the slip straight and centered. Make liberal use of the neutral gear. Stop the vessel completely in the slip.
- 10) Prior to departure, discuss departure plan and a backup/emergency plan if needed when **undocking** the boat. Demonstrate 2 departures from the dock using the three-point turn as a back up/ emergency plan. (See PPT diagrams)
- 11) Demonstrate 3 departures from the dock by backing to port and continue **motoring in reverse, straight** out, all the way out of Balboa Yacht Basin in the center of the slipway, without wavering significantly to port or starboard. Make liberal use of the neutral gear.
- 12) Return to slip for debriefing.

This certifies that \_\_\_\_\_ has successfully completed Close Quarters Maneuvering Training & Evaluation on Oasis V on \_\_\_\_\_, 2011.

Trainer/Evaluator: \_\_\_\_\_