

## 1/17/2019

## **Docking Class Outline**

- 1. Forces On Boat
  - a. Bow First
  - b. Backs Into Wind
- 2. Concepts
  - a. Pivot Point
  - b. Prop Walk Right Handed Props (Most)
    - 1) Right or Starboard in Forward
    - 2) Left or Port in Reverse
  - c. Thurst/Prop Wash
    - 1) Where does the Prop's Water go?
- 3. Maneuvers
  - a. Spin Left
  - b. Spin Right
    - 1) Back and Fill
- 4. Lines
  - a. Bow/Stern/Breast
  - b. Spring Lines: Aft, Forward
  - c. Doubling Lines
  - d. Singling-Up
- 5. Line Handling Commands
  - a. Hold
  - b. Ease
  - c. Take-In Slack
  - d. Cast-Off/Release
- 6. Shifting Gears
  - a. "Forward-Neutral-Reverse"
  - b. "Reverse-Neutral-Forward"
  - c. Up is Forward
  - d. Down is Reverse

- 7. Backing Out of Slip
  - a. Angle is Critical
  - b. Partial Spins Huge
  - c. Reverse to Forward Vulnerable
- 8. Forward Into Slip
  - a. Key Dock Lines
  - b. Port Side vs Starboard Side to
- 9. Reverse Into Slip
  - a. Key Dock Lines
  - b. Port Side vs Starboard to
- 10. Pilings
  - a. Walking Around
  - b. Backing Around
- 11. Safety
  - a. Hands, Feet, Legs
  - b. Leaping vs Stepping
  - c. Life Jackets
- 3 Two Hour Sessions on Water

Reviews

**Test Review** 

Test