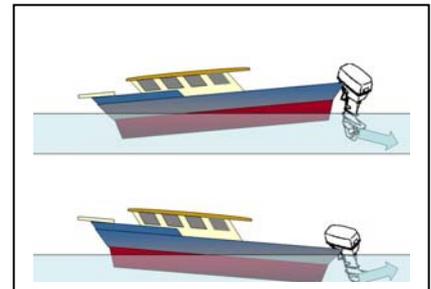
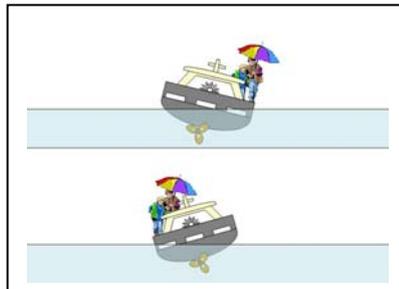
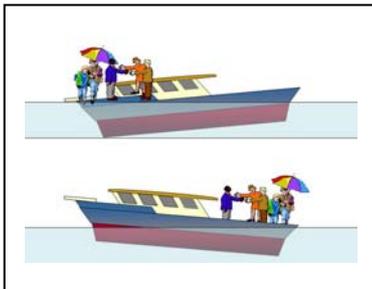


RIB EX 3 - RIB SKIPPER- VESSEL HANDLING SKILLS IN RIVER:

Tasks: To maintain full control in a variety of conditions in performing these manoeuvres.

TASK 1. TRIM & TRIMMING

The loading trim of the RIB is essential for full control. Do not overload, distribute crew & equipment evenly and practice controlled accelerations to bring it up onto the plane.



Practice driving to maintain the RIB on the plane using the minimum throttle required first with the tilt trim up & then with it down.

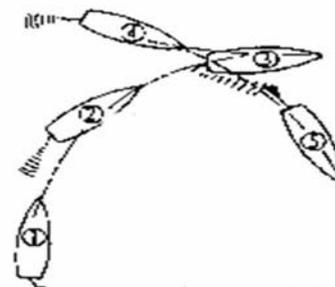
Practice accelerating to attain the plane first with the tilt trim down & then (taking care) with it up.

TASK 2. CONTROLLED TURNS

This depends on positioning the helm first and then applying power in very short applications. Starting at rest, turn the wheel hard over and shift into gear at idle rpm to initiate the pivot turn. Shift into neutral and turn the wheel hard over in the opposite direction, while counting 1-2-3. Shift into reverse at idle rpm to continue the turn, and repeat the steps until the boat has completed the turn.

- Turn wheel- shift to forward- select neutral-
- Turn wheel- shift to reverse – select neutral-
- Turn wheel- shift to forward –drive away.

Drawing courtesy of ANTA Publications



View the Powerboat Instruction Videos and Programs>”Pivot Turn”

TASK 3. MANOEUVRING TO A BUOY IN CURRENT

- Approach a buoy from N,S,E &W so it can be touched without hitting it.
- Back up to a buoy from N,S,E &W without hitting it.
- Circumnavigate a buoy maintaining a constant heading.

TASK 4. THROWING THE PROP AWAY FROM DANGER

This exercise is preparatory to MOB pickup. Find a traffic free stretch of river and throw a fender ahead.

The driver must ensure the crew are secure & not throw anyone overboard:

- Avoid the fender by throwing the helm Over, then return to pick it up. Pick up must be made as quickly as possible, but the Rib must be out of gear and the props stopped at the moment of the pick up.

- Now lay out two fenders at 50 metres and use them as a high speed slalom track. Shorten the separation between fenders as the driver's skill improves.



[View the Powerboat Instruction Videos and Programs>"Person In Water Rescue"](#)

TASK 5. HIGH SPEED STOP COLLISION AVOIDANCE

To avoid a possible collision with a submerged object or another boat it maybe necessary to stop your boat quickly. To be able to respond promptly, keep one hand on the throttle and the other on the steering wheel at all times. All occupants should be in their seats and have a secure grip on the boat. As a boat rolls in a tight turn, it always slides sideways. There is a risk in some boats of the boat's wake coming over the transom. To avoid this flooding problem, reduce throttle to idle rpm. Make a 90-degree turn. Shift into neutral.

[View the Powerboat Instruction Videos and Programs>"High-Speed Stop"](#)

Training resources:

Workbooks- "Manoeuvre small commercial vessels" & "Gandy's Australian Boating Man".

Presentation - CD Index>Rib Lessons> Manoeuvre Com. Vess > "Manoeuvring"

USCG Powerboat Instruction Videos and Programs.

Motorboat Simulator- Moor Rib > Select options>boats>runabout> options>add weights.