

## Motorboat simulator exercises No3

Passage planning:

Name:

[Print out your passage planner.](#)

You are the Master of a 10.3 meter rescue vessel named 'Rescue Sim'. It is licensed for 8 persons. You have been called to a job from the Rescue Shed in Port Macquarie to depart at 0700 hrs today travelling north to meet a disabled trawler (position in 5.4 mtres, Mt Cairncross bears 250°M.) You want to check the bar soundings for this 3.5 metre draft tow. **Appraise** and **Plan** the voyage.

### 'Rescue Sim'

Twin Yanmars producing 250 Kw's each

Cruise speed 20 knots

Top speed 26 knots

Fuel Consumption 19 ltrs /hr at Cruise

Draft 1.0 meters

Lowrance GPS, Furuno radar, steering compass, hand bearing

compass, sextant

MF/HF, VHF and 27Mhz radios.