

Motorboat simulator rescue navigational exercises No4
Passage planning: Name:

Print out your passage planner.

You are the Master of a 24 meter tugboat vessel named 'Hercules'.
'Hercules' is licensed for 2 passengers and 3 crew. You have booked a trip from the Crowdy harbour Roads to depart at 0700 hrs today travelling north to assist a vessel stuck on mermaid reef. You want to be anchored off Pilot Beach in Camden Haven as early as is possible to safely negotiate the bar. **Appraise** and **Plan** the voyage.

'Hercules'

Single 8/71 GM 300 Kw's each

Cruise speed 9 knots

Max. Tow speed 8 knots

Fuel Consumption 50 ltrs /hr at Cruise

Max. speed 10 knots

Draft 2.1 meters

Lowrance GPS, Furuno radar, steering compass, hand bearing

compass, sextant

MF/HF, VHF and 27Mhz radios.