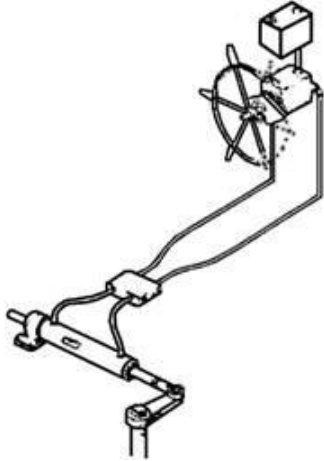


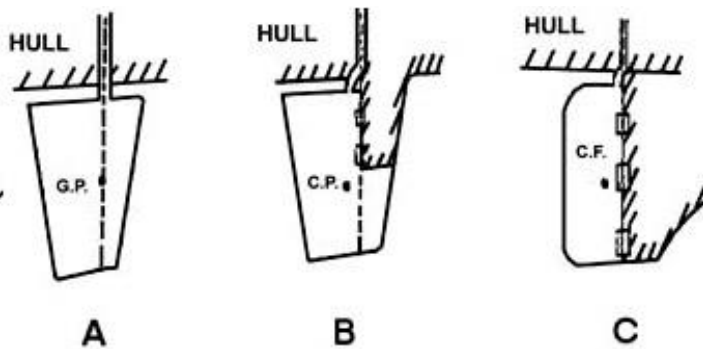
STEER A VESSEL ASSIGNMENT 1 - STEERING NAME: _____

*These assignments assess your practical understanding of the content of the Workbook.
Manage & maintain a navigational watch on board vessels to 80 m
Manoeuvre a vessel up to 24 metres within near coastal waters*

Question 1. Label the key components of the steering system shown below and describe the pre-departure checks and survey specification for its serviceability.



Question 2. What vessels would be suited to the rudders below, and explain why is this so?



A _____

B _____

C _____

Question 3. Stemming the current provides most steering control.

TRUE

FALSE

Question 4. What do you understand by the steering order:

“ Steer 10° to port”

“Hard a’starboard”

“Ease to amidships”

“Steady by compass”

“Steady as she goes”

“ Slow ahead on both”

Question 5. What do you understand by the given direction in relative degrees from the ships head:

“ four points on the starboard bow”

“Red 60°”

“over the starboard quarter”

“abeam to port”

Question 6. Using an azimuth ring over the gyro compass (ships course 090°T), the following sights were taken.

What are their bearings in degrees true:

“090°Rel”

“180°Rel”

“SE”

“NNE”

Question 7. Define the term:

“Advance”

“Transfer”

Question 8. In a vessel experiencing excessive yaw, what do you understand by the phrase “fighting the wheel”.

Question 9. What are the dangers of a vessel surfing in a following sea.
