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| RYA Powerboat Level 2 Skills Assessment for experienced powerboat drivers |
| The candidate should have the equivalent of at least one full season’s powerboat handling experience  The candidate must complete the practical exercise and satisfactorily answer questions on subjects below.  Taken from the RYA Powerboat Logbook G20/13   |  |  | | --- | --- | | **Section B**  **Theory**  **Knowledge of:**  Types of craft: Advantages and disadvantages of different hull forms  with respect to sea keeping ability  Seating arrangements  Stepped hulls  Engines and drives: advantages and disadvantages of outboard,  inboard and outdrive units, single and twin shaft drives, choice of fuels  Siting of fuel tanks, fuel lines, batteries, wiring, fire extinguishers  Routine engine maintenance checks, basic fault diagnosis  Close down procedure  Advice to inland drivers about coastal waters  Use and limitations of GPS/Chart Plotters  Application of local byelaws, especially around commercial shipping  Sources of Weather information  **Understands:**  Awareness of other water users  Communication with other craft – hand and sound signals  Disabled craft  Emergency action – preventing sinking  Adrift – alternative means of propulsion  Towing and being towed  Fire precautions and fire fighting  Rope work  Distress signals and the Mayday call  Advice for vessels in restricted visibility | **Can:**  Apply IRPCS, principally rules 5, 7, 8, 9, 12-18  **Section C**  **Coastal**  Knowledge of:  Byelaws and local regulations  Insurance  Understands:  Pilotage and passage planning  Charts, chart symbols, buoyage systems  Tides and tidal streams  **Can:**  Use steering and hand bearing compass  **Apply Section A on coastal waters (from Powerboat Logbook)**  Launching and recovery  Boat handling  Securing to a buoy  Anchoring  Leaving and coming alongside  Man overboard | |

