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## **RYA Powerboat Level 2 Course Syllabus:**

- Personal Clothing & Equipment
- Boat Safety Equipment
- Launching and Recovery

### **General Powerboat Handling:**

- Familiarisation & slow speed handling
- Holding off
- Approach & Securing to a Mooring Buoy
- Anchoring
- Use of Steering & Hand Bearing Compasses
- Planing speed - including trim tabs & power trim where available

### **Marina Work:**

- Turning in a confined area
- Leaving and Coming Alongside (various berths wind/tide directions)
- Use of Springs

### **Emergencies (practical):**

- Man Overboard Approach - Drift Down Method
- Man Overboard Approach - Into wind Method
- Recovery of a Man Overboard

### **Theory:**

- Types of craft & Engines
- GPS / Chart Plotters
- I.R.P.C.S. (rules of the road) & local bylaws
- Charts & Important Chart Symbols
- Buoyage Systems
- Pilotage & Passage Planning
- Tides & Tidal Streams
- Weather

### **Emergencies (Theory):**

- Cold Shock and Immersion Hypothermia
- Distress Signals: Means of issuing distress including DSC and VHF Mayday calls
- Disabled craft
- Emergency Action to prevent sinking
- Fire precautions & fire fighting
- Advice for vessels in restricted visibility