



**Youth Sailing @  
Chasewater**

**RYA Powerboat Level 1**

Sailor Name:

Date / Initials

Date Completed:

Log Book Signed:

Certificate Issued:

Section A – Practical	Initials	Date
<b>Launch and Recovery</b>		
Knowledge of:		
• Considerations to be taken during launch		
• The use of a trailer or launching trolley		
• Considering to be taken regarding sea conditions and hazards		
• Construction, width and condition of ramp/slipway		
Preparation of boat and crew		
Understands:		
• Personal buoyancy and appropriate clothing		
• The use of the following equipment: lines, fenders, anchor and warp, bailer, fire extinguisher, pump, paddles or oars, compass, flares, torch, whistle, charts, first aid kit, sharp knife.		
Can:		
• Perform the following: fasten to a cleat and stow an anchor		
<b>Boat handling</b>		
Knowledge of:		
• Planning boats: propeller angle and immersion, use of shallow drive		
• Low speed handling: ahead and astern		
• Displacement boats: Handling ahead and astern, carrying away in neutral		
Understands:		
• How to carry out pre-engine checks, including fuel tank and fuel bulb		
• Steering control and windage		
Can:		
• Steer and control the boat		
• Start and stop the engine		
• Demonstrate the use of an appropriate length kill cord at all times		
<b>Picking up and securing to a mooring buoy</b>		
Knowledge of:		
• Preparation of mooring warps		
• Use of a boat hook		
• Method of approach		
• Crew communication		
• Making fast		
<b>Leaving and coming along side</b>		
Knowledge of:		
• Wind effect		
• Approach in tidal stream or current		
Understands:		
• Leaving ahead or astern		
Can:		
• Demonstrate the use of painter, lines and fenders, attachment to boat, stowage underway		
• Control speed and angle of approach		
• Make fast alongside		
<b>Being towed</b>		
Knowledge of:		
• Preparing own lines for towing		
• Accepting a tow		
• Securing tow lines		
• Trim and balance under tow		

Section B -Theory	Initials	Date
Knowledge of:		
<ul style="list-style-type: none"> <li>• Loading and balancing the boat and the effect on handling and performance</li> </ul>		
<ul style="list-style-type: none"> <li>• Local Byelaws and Insurance</li> </ul>		
Understands:		
<ul style="list-style-type: none"> <li>• Crew numbers: minimum number in the boat, keeping a look out</li> </ul>		
<ul style="list-style-type: none"> <li>• Awareness of other water users, including effect of wash</li> </ul>		
<ul style="list-style-type: none"> <li>• Application of IRPCS. Understands rules 5,6, and conduct around commercial shipping in confined waters</li> </ul>		