

Ribble Cruising Club - Dock Committee

Risk assessment

Carried out by

Date

Activity	Hazard	Who might be harmed	Precautions	Further Action
Launching and recovery of Boats	Handling winch wire Trip hazard – winch wire Injury to persons by boats/cradles Damage to boats Breaking of winch wire Vehicles Impacting winch wire Unauthorized use	Members Visitors Members of the public	Launching in control of trained/authorised winch operator. Handle wire using stout gloves. Keep careful lookout. Erect warning signs. Use of oversized winch wire to prevent breakage. Regular check of winches, wire and blocks Winch operator to have final decision on launching and use of cradle. Follow method statement. Load monitoring. Personnel to stand clear of winch rope arc Persons not to stand behind vessel or cradle on slipway Removal of Power when not in use	Prepare method statement

Activity	Hazard	Who might be harmed	Precautions	Further Action
Moving and positioning of boats	Injury to persons by collision/entrapment. Damage to boats and vehicles. Trailer runs untethered down slip	Members Visitors Members of the public	Driving of tug/tractor restricted to trained/authorized operators. Operator to have final decision on use of cradle. Trailer not to be positioned beyond Safety Line 4m from top of slip unless attached to winch cable. Use of wheel chocks Follow method statement.	Prepare method statement
Use of lifting gantry	Equipment failure – falling objects Injury to persons Damage to boats	Members Visitors Members of the public	Do not exceed safe working load of equipment. Stand clear of suspended load. Regular checks on lifting gear.	
Use of power tools for construction and general maintenance	Injury to persons by electric shock Injury to persons by equipment Trip hazard from cables	Members Visitors	Club owned power tools restricted to 110v where practical. Power-supply equipped with RCDs and checked regularly. Regular checks on condition of equipment. Users to wear correct PPE. All Club owned portable electrical equipment to be PAT tested Personal electrical equipment not to be left unattended in member accessible areas.	

Activity	Hazard	Who might be harmed	Precautions	Further Action
Manual lifting and moving of heavy loads	Injury to persons and damage to boats and equipment	Members Visitors	Make all involved aware of technique to be used in the operation. Wear stout gloves. Safety footwear recommended.	
Laying and maintenance of ground chain, risers and buoys	Problems due to rapid rise in water level Injury to persons	Members	Safety man on pontoon watching for increase in flow. Small work boat to be adjacent to persons in creek bottom. Availability of long ladder.	

Activity	Hazard	Who might be harmed	Precautions	Further Action
Maintenance working at height.	Injury due to falls Injury to persons in the working area	Members Visitors Members of the public	Ensure suitable, stable method of access. Employ assistant to keep work area clear of uninvolved people. Powered access equipment to be operated and supervised by certificated personnel	

Working with Hired crane	Injury to persons in the working area. Damage to boats or vehicles.	Members Visitors Members of the public	Ensure suitable slinging of lifted items. keep work area clear of uninvolved people. Work to instructions of the banks-man Ensure liability insurance is in place Crane to be operated by certificated personnel	
Use of Tow Tug	Injury to persons by collisions Damage to boats	Members Visitors Members of the public	Driving restricted to trained / authorised members Ensure others stand clear Ensure load secure Regular servicing	
Fire Ignition and spread	Injury to Persons Damage to property and boats	Members Visitors Members of the public	Fire extinguishers placed in member accessible areas. Electrical supply to vessels to be removed when vessel unattended.	
Activity	Hazard	Who might be harmed	Precautions	Further Action
Pedestal drill	Eye injury to operator by flying debris. Injury to operator by revolving item being drilled.	Members. Visitors	Restrict use to members who have read and signed instruction log. Use safety goggles and if required gloves. Ensure item being drilled is properly secured. Ensure drill bit is secure. Fit and maintain drill guard	Prepare laminated instruction log to be read and signed by all those using equipment

Use of bench and angle grinders	Injury to eyes and body by grinder debris	Members. Visitors Members of the public	Erect screens to protect passers by Wear safety gear including Safety goggles and gloves Remove all flammable material from area that could be subject to spattering	Prepare laminated instruction log to be read and signed by all those using equipment
Welder	Injury to eyes by arc flash. Burn injury by molten metal. Fire by ignition of flammable material.	Members. Visitors Members of the public	Restrict use to members who have read and signed instruction log. Erect flash screens to protect passers by. Wear safety gear including, Welding mask, leather gloves, safety boots, and if deemed necessary leather apron. Remove all flammable material from area that could be subject to spattering with molten metal.	Prepare laminated instruction log to be read and signed by all those using equipment