Bournemouth Lifeguard Corps – Inshore Rescue Boat - Risk Assessment

Description of Work or Task:	Using IRB's (inshore rescue boats) for normal operations, training and maintenance.	**Risk Assessor Name:**	John Humphreys
Location of the Work Activity:	Bournemouth/Poole Beach and Seawater, Promenade, Garage Space.	**Assessment Date:**	15/06/2025
Who or What May be Affected:	IRB Crew, trainees, trainers, general public.	**Review Date:**	Yearly or sooner if required.

1) List the Task Step and/or Job Components	2) List the Hazards from Site Conditions or Task Operations	3) Note the event or incident that could occur and most likely cause injury or loss	L M H VH ↓	4) Risk Before ← Controls / 5) Risk Mitigation & Controls to prevent accidents and loss events / 6) Residual Risk After Controls →	L M H VH ↓
General access, moving around beach and storage compound.	1. Debris, rubbish or sharp objects on the floor.	1. Cut, graze, trip causing broken bones or puncher wound to feet.	H	1. Lifesaving equipment to be stored in correct positions and locations within storage containers leaving floor area clear. 2. Rubbish to be placed in bins provided or taken away. 3. Floors to be swept regularly. 4. Caution to be given to general public who are unaware of our activities. Note public maybe on foot, cycle or other modes of transport. If in doubt, stop and give priority.	L
Moving equipment, IRB's, trailers and engines.	1. Heavy items such as IRB, engines, trailers.	1. Dropping of items causing injury such as broken bones and cuts or damage to property and equipment. 2. Straining excessively causing muscular injury.	M	1. All lifting tasks to be assessed before lifting begins, including assessing weight and route. 2. Trailers should be used where possible. 3. A minimum of two people required for lifting of engines, IRB's and trailers. 4. Some tasks may require more people, due to the position or route. The senior person i.e. Trainer or Driver should assess this risk.	L
Usage of IRB for training purposes.	1. New incompetent persons.	1. Injury from unknown conditions	M	1. All training to be under the instruction of a probationary or qualified trainer. Trainers must hold a current IRB Crew and Driver Qualification (SLSGB). 2. All new candidates to have been briefed in the risks associated with IRBs including this RA. All must complete pre-qualification declaration which should be read by the trainer. 3. Trainer to complete analytical risk assessment for all practical sessions to report on current conditions.	L

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Usage of IRB for normal operations.	1. Incompetence. 2. Not following procedures. 3. Equipment Failure.	1. Personal, team, public Injury or damage to equipment.	M	1. All IRB personnel to have undertaken SLSGB IRB Crew/Driver training courses instructed by a competent trainer. 2. All personnel to be assessed to SLSGB IRB Crew/Driver standards and hold an in-date qualification. 3. Annual proficiency testing carried out on all personnel to ensure standards are maintained. 4. IRB personnel to report any equipment failures in the appropriate IRB logbooks and inform Boatswain by telephone. 5. All operations to be followed as per the SLSGB IRB training manual. 6. Crew/Driver checks, essential equipment to be carried, reinstatement procedures are all fixed to the wall to be referred to as required.	L
Weather/ Environmental Changes	1. High winds. 2. Large surf/waves. 3. Sand/stones/shells.	1. Personal, team, public Injury or damage to equipment.	M	1. IRB Driver and Crew to discuss current conditions before setting out. If conditions are deemed to be out of competence for either crew or driver, the IRB will not be launched. 2. If surf is greater than 1m, driver must hold surf endorsement with their SLSGB IRB diver qualification unless under supervision of a current SLSGB IRB Trainer.	L
Fuelling	1. Ignition causing fire or explosion. 2. Spillage. 3. Fuel in contact with eyes or onto sensitive skin.	1. Personal injury, burns and or death. 2. Slipping on spilt fuel. 3. Irritation to eyes or skin, possible infection.	H	1. Safe fuelling techniques taught to all IRB operatives. 2. No naked flames allowed, two persons always present, fuelling in a well-ventilated area, no fuelling within the IRB, a powder fire extinguisher will be located in the trailer, correct syphoning and funnels to be used, gloves to be worn by any	L

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				person with fuel allergy. 3. Emergency eye wash in provided on in the first aid kit located on the trailer. 4. All fuel stored within the trailer. 5. Fuel spillages to be covered in sand and cleared away.	

Instructions for Use: 1) The task risk assessor will review the work task then list the main task steps or job components; **2)** using the items in column 1 list the main hazards as a result of undertaking that work; **3)** note the event or incident that could occur and the likely injury or loss that may occur as a result; **4)** Use the "**Risk Rating**" matrix to assess each hazard likelihood X severity, multiply the two numbers then indicate level of risk i.e.
L = 1-4; M = 5-10; H = 15-30 or **VH** = **50** in column 4 before the controls have been applied. **5)** Then record the controls and actions needed to mitigate the risks to prevent accidents and loss. **6)** Again use the risk rating matrix to assess the residual risk after controls have been applied. **Communicate to user.**

Risk Rating Matrix - Indicate L; M; H; VH or N/A in columns above

Likelihood		X	Severity
1	Unlikely to be affected	1	Minor First Aid Injury Only
2	May be affected	2	Hospital Treatment & Off Work
3	Occasionally affected	5	Some Disability - Long absence
5	Likely to be affected	10	Permanent Disability/Death