

RISK ASSESSMENT



DEGREE OF RISK			
Likelihood (L)		Severity (S)	
5	Inevitable	5	Very High (multiple deaths)
4	Highly Likely	4	High (Death / Serious Injury)
3	Possible	3	Moderate (Injury)
2	Unlikely	2	Slight (first aid treatment only)
1	Remote Possibility	1	Nil (very minor)

	Severity				
	1	2	3	4	5
Likelihood	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25

1. Activity	2. Hazard	3. Who is exposed	4. Control measures	Risk assessment			8. Additional control measures (if needed)	9. Revised risk assessment		
				S	L	S & L		S	L	SxL
Cruising	Sinking / Failure of boat / Fire	All	<p>The boat is licensed by and inspected regularly by the Marine & Coastguard Agency (MCA) to ensure it is safe.</p> <p>In accordance with Marine & Coastguard Agency (MCA) requirements a qualified skipper is in charge of the boat at all times and is responsible for the safety of passengers and crew.</p> <p>All crew have been trained by the skipper in emergency evacuation and Man Overboard procedures in accordance with MCA guidelines.</p> <p>The skipper is responsible for daily checks and maintaining the log book to ensure the safe operation of the boat.</p> <p>There are fire extinguishers carried onboard & serviced annually. Crew are trained in their use.</p> <p>There is a deck mounted fire pump as well as engine driven pumps which can also be used as bilge pumping.</p> <p>A safety talk will be given by the crew or skipper prior to all trips.</p>	3	1	3	<p>Emergency response action plans are outlined in the Safety Management System & Training Book.</p> <p>Details are given for fire, collision, grounding, attack, engine failure, MOB.</p>	2	1	2

Embarking / disembarking	Slips, trips, falls	Passengers	<p>Gangway to be used at all time when embarking & disembarking and crew & or skipper to be present at all times</p> <p>All passengers with special requirements to be assisted onboard by crew member</p> <p>Crew / skipper to ensure gate is properly shut once passengers are onboard</p> <p>No passengers to embark / disembark until boat has been securely moored fore and aft and skipper gives permission</p> <p>Ropes / cables to be stored safely</p> <p>2 life rings on stern deck with floatation ropes & 2 life rings on wheelhouse sides with smokes.</p>	1	2	2				
Cruising (impact with other object)	Falls Impact with hard surface inside boat	Passengers	Include risk in safety talk to hold on when moving around the vessel	1	1	1				
Cruising coming alongside jettys & piers	Trapped limbs between boat and wall	Passengers	Include in safety talk 'Keep limbs within parameters of boat particularly when coming alongside'	2	1	2				
On deck	Climbing over rails	Passengers Children	<p>Include in safety talk 'No climbing on seats or rails'</p> <p>No child allowed to run around boat unsupervised by parent / responsible adult</p>	2	1	2				

On deck	Opening gates on stern deck	Children	Crew to be particularly vigilant on back deck, do not allow children to run around vessel unattended	2	1	2			
On deck	Slips, trips and falls	Passengers	Mop and dry decks before passengers embark	1	1	1			
On deck	Falling down machinery room hatch	Passengers	Machinery room hatch to remain shut when passengers are onboard	1	1	1			
Mooring	Being hit by ropes during mooring Fingers caught in ropes Tripping on mooring rope	Passengers	Passengers instructed to stay seated until boat is moored Crew to inform captain with clear instruction when each line is made fast Crew to stow ropes safely	1	1	1			
Descending / ascending steps from deck to saloon	Falling	Passengers	Passengers to be instructed to hold on to handrail when moving around the vessel Passengers with special requirements given assistance	1	1	1			

Access to galley	Scalding from hot water Electrical injury from galley appliances	Passengers	Door to galley to be kept closed when passengers onboard. All portable electrical appliances will be assessed annually to ensure they are safe & secured down	1	1	1				
Access to beer store	Objects falling from height Lifting heavy objects	Crew	Door to beer store to be kept shut when passengers onboard No heavy objects to be placed on top shelves Boxes not to be overloaded. If necessary boxes to be lifted by two people.	1	1	1				