

Health and Safety Risk Assessment – DLGC Organised "Open" Events Within Dover Harbour

Completed by : Lee Wakeham

Date completed : November 2007

Review Date: Post 2008 Season.



Hazard	Harm Potential	People at Risk	Severity	Likelihood	Risk Rating	Control measures	Post Control Risk Rating
	(Injuries or consequences of harm likely to arise if hazard is realised)	Swimmers, parents, family and friends.	1 Minor injury 2 Major injury 3 Single death 4 Multiple death	1. Very seldom or never occurs. 2. Reasonably likely to occur. 3. Certain or near certain to occur.	Severity X Likelihood		Severity X Likelihood
Pre Race: 1. Registration. 2. Changing.	Minor injuries from trips and falls.	Swimmers family and friends.	1	2	2	The headquarters will be crowded during this period, it is imperative that users understand housekeeping and equipment must be stowed safely and tidily. Dover harbour board to be notified if hand railings become unsafe or in need of repair.	1
3. Steep steps down from the promenad to the beach.	Serious injury from fall.	Swimmers family and friends.	2	1	2		2
Swimmers called to start from Prince of Wales Pier.	Cut to feet from shingle or broken glass.	swimmers	1	2	2	Advise swimmers to wear foot wear to the start and to arrange for someone to collect on entry of water and return at finish point.	1
Immersion in cold water Dover Harbour	Mild hypothermia (Not life threatening)	Swimmers.	3	2	6	1. Swimmers reminded of water temperature and danger of shock from entering too quickly. 2. Swimmers to leave the water if they start to shiver. 3. Dress straight away and have hot drink provided. 4. First aid and safety cover will be provided from the shore.	3

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Race start	Possibility of injury to swimmers during first couple of minutes from arms and legs causing accidental blows.	Swimmers.	1	3	3	A warning of the dangers of a mass start will be included in the pre swim briefing. Intentional injury for competitive advantage will result in disqualification.	3
Race in progress	Fatigue, cramp, exhaustion and hypothermia	Swimmers.	3	2	6	1. Safety/rescue boats deployed with radio communications to shore side organiser and relevant race officials. 2. Race officials to follow race operational rules compiled from ASA technical open water laws.	3
During Event Dover Harbour	Disorientation becoming potentially life threatening if not recognised and treated.	Swimmers.	3	2	6	1. Boat crew, coach/advisor to continually monitor for signs of hypothermia. 2. Safety/rescue boats to be equipped with aluminium wraps and blanket. 3. Boat crew be able to implement control measures.	3

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During event Dover Harbour Continued	Mild hypothermia becoming potentially life threatening if not recognised and treated.	Swimmers.	3	2	6	1. Sufficient number of safety and rescue boats on active patrol. 2. Boat crew have boat handling qualifications and be able to recognise the signs of hypothermia and be able to implement control measures. 3. Coach/advisor to know the swimmers limitations.	3
Collision with boats	Bruising, head injury, loss of limbs, ingestion of water, death.	Swimmers.	3	2	6	safety rules before swim. 2. Safety/rescue boat crew to be briefed to keep a minimum of 1-10 meters distance from swimmers. 3. Swimmers will have a time limit for the race and safety/rescue boats will remove swimmers before next event starts.	3
Contact with jelly fish	Stings, temporary paralysis (in severe cases only)	Swimmers.	2	2	4	1. Boat crews to continually monitored swimmers for signs of stings. 2. Swimmers effected by severe stings to be removed from the water and first aid administered.	2

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Post Race: 1. Refreshments 2. Presentations 3. De-brief	Minor injuries from trips and falls, scalds electrocution, death.	Swimmers. family and friends.	4	1	4	All electrical equipment should reach European safety standards. Any fault should be reported to the HQ officer for repair. Competent persons to work in the kitchen area serving food and hot drinks.	4
Manual handling boats and equipment	Muscoskeletal injuries	Swimmers. family and friends.	2	2	4	A minimum of 4 persons is required to move any boat in or out of the building.	2