

Risk Assessment: East Coast Race 23rd July 2022 and Summer Cruise 24th – 31st July 2022

Assessors Name: East Coast OGA Sub Committee

Date: 24th May 2022

Persons Affected: Skipper & Crew

Quantifying Risks

The risk assessments have been quantified by using the following model:

The likelihood of an occurrence has been rated from 0 to 5 and then multiplied by the possible severity of the occurrence also on a scale of 0 to 5, giving the risk rating.

Likelihood:

0 = Zero to very low
1 = Very unlikely
2 = Unlikely
3 = Likely
4 = Very likely
5 = Almost certain

Consequence:

0 = No injury or illness
1 = First aid injury or illness
2 = Minor injury or illness
3 = '3 day' injury or illness
4 = Major injury or illness
5 = Fatality

The lower the score, the lower the perceived risk. Ideally, risks should not be above 16 with existing control methods in place.

Significant Hazards Identified	Uncontrolled Risk Rating			Control Measures Recommended	Risk Rating with Additional Controls		
	L	C	RR		L	C	RR
Man Overboard Inexperience, inappropriate clothing, under the influence of drink or drugs, poorly maintained boat, lack of suitable safety equipment, venturing out in bad weather, not heeding safety advice Risk of drowning or hypothermia.	4	5	20	The boat should be under the control of a competent skipper. Skippers will ensure that their vessels are in a good state of repair. The crew should be briefed on possible risks, including safety procedure and safety equipment Skippers should be aware of how to effect a MOB rescue to minimise time in the water and advise crew of procedure in advance of setting sail. Dry clothing should be carried. Suitable sailing clothing should be worn, including non-slip footwear. Life jackets or flotation devices are advised, boat must carry one per person on board.	2	5	10

				Avoid intoxicating substances. Race or event will be cancelled in event of adverse weather conditions. Mayday message should be relayed to coast guard via VHF if crew person goes overboard. Contact details of event organisers will be provided.			
Physical Injury or Illness	3	5	15	Skipper should have contact details for event organisers available. Crew should be competent and fit, in good health. Any required medication should be carried on board and Skipper should be aware of any potential problems/ailments of crew members. Crew should ensure that prescribed medication is taken onboard when applicable Skipper should have basic first aid kit available Assistance should be requested via VHF radio	2	5	10
Sea Sickness	3	3	9	Carry sea sickness remedies Clip affected crew member to boat by use of harness Skipper to carry out ongoing monitoring	2	3	6
Fire	2	5	10	Skipper to have contact details for event organisers available. Carry serviced, in date fire extinguishers and fire blankets Avoid carrying inflammable substances below decks Gas installations to be regularly checked and maintained in good order No smoking below	1	5	5
Gear Failure	3	5	15	Skipper to have contact details for event organisers available. Skipper to ensure that boat is well maintained and is sea worthy Event to be cancelled in event of bad weather or sea conditions Anchor to be carried	2	5	10
Grounding or Shipwreck	3	5	15	Skipper to have contact details for event organisers available. Course details provided in advance so skippers can assess risk Vessels to carry up to date charts Navigation by competent person Vessels to carry lead line and/or echo sounder Vessels to carry current Almanac/tide tables Anchor to be carried by vessels Auxiliary means of propulsion required Event cancelled in event of bad weather or sea conditions Call for assistance on VHF radio Vessels to carry life raft or dinghy Vessels to carry in date flares (orange smoke) Vessels to be equipped with GPS	1	5	5

				Vessels to be equipped with EPIRB			
Adverse weather & sea conditions High winds Fog Strong tidal flows	4	5	20	Skipper to have contact details for event organisers available. Event to be cancelled if conditions deemed unsuitable Skipper to attend event briefing Skippers advised to seek appropriate shelter if weather deteriorates during event Vessels to have additional means of propulsion An anchor must be carried Sufficient water for each crew member to be carried on board	2	5	10
Overdue & Unaccounted for Boats	3	5	15	Skipper to have contact details for event organisers available. Boats retiring from the race to report on VHF or mobile to Race Organisers. Race Organisers to set a time limit for race. Boats not crossing finish line or having reported retirement or a change of destination by this time, MUST report in on VHF or mobile to Race Organisers when the race time limit is reached to avoid being classified as 'overdue'. The Race Organisers WILL report overdue boats to the coastguard. When cruising, boats leaving the cruise or not reaching the planned destination must inform the event organisers.	1	5	5
Collision Increased risk when boats in close proximity at start and marks	4	5	20	Skipper required to have reasonable experience & working knowledge of collision avoidance regulations Skipper to have knowledge of racing rules & basic ISAF rules Sailing in compliance with RYA racing charter Race to be cancelled if weather conditions unsuitable. Skippers should exercise appropriate level of caution whilst sailing through moorings	1	5	5
Dayboat racing & water skiing. Other day boat & water ski activities likely on the river. Risk of collision and going aground if sailing in shallow water to take evasive action.	3	5	15	Collision regulations should be applied. Skippers should maintain a good lookout for water skiers/dinghy sailors in the water & take appropriate evasive action.	1	5	5
Commercial Ports and Shipping Operations – Brightlingsea, Harwich, Lowestoft	3	5	15	Skipper to have knowledge of collision avoidance regulations. Skippers to keep vessel out of shipping channels as far as possible. Skippers to be cautious of wash from large ships or fast moving vessels eg wind farm boats. Skippers on Summer Cruise to be given Harwich Harbour guides in their packs which contain local regulations, port guide etc.	1	5	5
Entering Brightlingsea Harbour, Deben, Southwold, Lowestoft	4	3	12	Skippers to have up to date charts / entrance details.	3	3	9

Shallow, narrow entrances. Strong tidal flow (cross tide on pontoons at Brightlingsea). Risk of grounding or collision.				Contact Harbour Master for advice and permission to enter harbour (Brightlingsea – VHF channel 68, Southwold channel 12, Lowestoft channel 14). Do not attempt to enter on falling tide. Take particular care if rough Identify and follow leading marks and buoyage Maintain use of echo sounder			
Mooring in tide on piles Risk of collision, difficulty in manoeuvring, strong tide	4	5	20	Contact Harbour Master for advice and request assistance if required. Moor bows to tide Ensure warps and fenders are at the ready prior to entering harbour	2	4	8