

RISK ASSESSMENT



ORGANISATION	York River Boat Cruises Ltd t/a City Cruises			ASSESSOR(S) Mark Brownbridge – Designated Person			
LOCATION / SITE	Self-drive Boats						
DESCRIPTION	Customer safety			TELEPHONE NO.	01904 628324		
DATE OF ASSESSMENT	23/02/2022			EMAIL	infoyork@citycruises.com		
REASON FOR ASSESSMENT	INITIAL		PERIODIC	✓	CHANGE OF RISK		FOLLOWING AN INCIDENT

DEGREE OF RISK				RISK RATING MATRIX							PERSONS AT RISK	
LIKELIHOOD (L)		SEVERITY (S)										
5	Inevitable	5	Very High - Multiple Deaths								Employees	
4	Highly Likely	4	High - Death, serious injury, permanent disability								Participants	
3	Possible	3	Moderate – RIDDOR over 3 days								Customers	✓
2	Unlikely	2	Slight – First Aid treatment								Contractors	
1	Remote Possibility	1	Nil – very minor								Members of the public	✓
											Volunteers	
											Other Persons	

REVIEW DATES	
20/01/2012	08/04/2019
24/03/2014	09/02/2021
29/04/2015	23/02/2022
18/01/2016	

RISK RATING SCORE	ACTION
1-4	Broadly Acceptable – No action required
5-9	Moderate – Reduce risks if reasonably practicable
10-15	High Risk – Priority action to be undertaken
16- 25	Unacceptable – Action must be taken IMMEDIATELY

ACTIVITIES ASSESSED FOR SAFETY RISKS	
1	Members of the public embarking or disembarking a Self-drive Boat
2	Member of the public conducting, or being carried onboard, a Self-drive Boat
3	


Activity #	Significant Hazard	Possible Injuries	(S)	(L)	Risk Rating (LxS)	Acceptable		Controls. Procedures and Precautions in Place
						Yes	No	
1	Member of public - trip, slip or fall while embarking or disembarking Self-drive Boat	Cut/Abrasion Strain/Sprain Fracture	1 2 3	2 2 2	2 4 6	✓ ✓ ✓		(3), (12).
1	Member of public falls into river while embarking or disembarking Self-drive Boat	Cut/Abrasion Fracture Crushing Drowning	1 3 4 4	1 1 1 1	1 3 4 4	✓ ✓ ✓ ✓		(3), (12).
2	Self-drive Boat engine or control failure whilst underway resulting in collision or grounding	Cut/Abrasion Strain/Sprain Fracture Drowning	1 2 3 4	2 2 2 1	2 4 6 4	✓ ✓ ✓ ✓		(1), (2), (5), (6), (7), (11).
2	Self-drive Boat structural failure whilst underway that allows water to enter the boat resulting in boat foudering	Drowning	4	1	4	✓		(1), (2), (3), (4), (5), (6), (7), (8), (9), (11).
2	Collision or grounding whilst underway that allows water to enter the boat resulting in boat foudering	Cut/Abrasion Strain/Sprain Fracture Drowning	1 2 3 4	2 2 2 1	2 4 6 4	✓ ✓ ✓ ✓		(1), (2), (3), (4), (5), (6), (7), (8), (9), (11).

2	On-board fire	Smoke inhalation Burn Drowning	3/4 3/4 4	2 2 2	6/8 6/8 8	✓ ✓ ✓		(1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11).
2	Collision with other vessel or fixed structure due to actions of hirer or other vessel	Cut/Abrasion Strain/Sprain Fracture Drowning	1 2 3 4	2 2 2 1	2 4 6 4	✓ ✓ ✓ ✓		(1), (2), (3), (4), (5), (6), (7), (8), (9), (11).
2	Member of public - trip, slip or fall while moving around the Self-drive Boat	Cut/Abrasion Strain/Sprain Fracture	1 2 3	2 2 2	2 4 6	✓ ✓ ✓		(1), (2), (3), (4), (5), (6), (7), (11).
2	Member of public – falls into the river from Self-drive Boat	Cut/Abrasion Strain/Sprain Fracture Drowning	1 2 3 4	2 2 2 2	2 4 6 8	✓ ✓ ✓ ✓		(1), (2), (3), (4), (5), (6), (7), (8), (9), (11).

CONTROLS. PROCEDURES AND PRECAUTIONS IN PLACE	
(1)	City Cruises York complies with the "Code for the Design, Construction and Operation of Hire Boats" which is issued by the British Marine Federation, the Association of Inland Navigation Authorities and the Maritime and Coastguard Agency.
(2)	The Self-drive Boats are subject to an 4 yearly inspection by a surveyor working for the Boat Safety Scheme, which is a public safety initiative owned by the Canal & River Trust and the Environment Agency, and must display a current license.
(3)	Training in the instruction of members of the public when hiring a Self-drive is included in City Cruises York's Self-drive Assistant training and detailed in the Self-drive Operation Manual. All Self-drive Assistants currently employed by City Cruises York have been made aware of the possible risks associated with members of the public hiring a Self-drive Boat.
(4)	All hirers are given detailed instructions on how to drive the boat and the rules of the river. They are also instructed on what they should do in an emergency situation such as engine failure, collision, fire, or person overboard. They are also provided with a basic map of the river showing the course that should be followed.
(5)	All the Self-drive Boats that are to be hired are inspected by a Self-drive Assistant at the beginning of each day and between hires to ensure that they are in all respects fit for hire. These inspections include checks of the boat's structure, it's mechanical and electrical systems and controls and the presence of all required safety equipment including fire extinguisher, life ring, ropes (bow and stern), fenders and Customer Information Folder. The inspection also includes a check of the boat's general condition including the security of fittings and condition of seating, flooring etc.
(6)	The Self-drive Boats are subject to weekly checks by a member of the City Cruises York Maintenance team. During these checks they conduct a comprehensive examination of the boat's structure and it's mechanical and electrical systems and controls.
(7)	A maintenance request system is in place that ensures that all faults are reported and rectified promptly and that no boat is permitted to be hired if it has a fault that may pose a risk to the health and safety of a hirer.
(8)	Life jackets are available for the use of all hirers and must be worn by children under ten years of age.
(9)	All boats are provided with a lifering that may be used to support a person that falls into the river.
(10)	All boats are provided with a dry powder fire extinguisher suitable for use on electrical fires and those involving burning fuel or oil as well as solids. The extinguishers are serviced annually by a licensed contractor.
(11)	All hirers are provided with contact information for the Self-drive Assistant.
(12)	Self-drive Boat pontoon is checked for damage each day, and kept clean and free of debris.

RISK ASSESSORS RECOMMENDATIONS – ADDITIONAL CONTROL MEASURES IN ORDER OF PRIORITY

#	Detail	Completed?	Date
(1)	Condition of Self-drive Boat pontoon to be closely monitored. Cleaning and repairs to be undertaken where required.		Ongoing
(2)	All accidents to be reported and followed up to ensure that improvements to systems, training, and/or equipment are made where appropriate.		Ongoing
(3)	Effectiveness of Self-drive Boat Assistant training to be closely monitored.		Ongoing
(4)	This risk assessment to be reviewed annually and following any material accident or incident.		Ongoing

ASSESSORS SIGNATURE(S):		DATE:	23/02/2022
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