## **RISK ASSESSMENT**

Activity:	NARROWBOATING ON BOARD FALCON ADAM	Assessor:	Julie myers
Location:	Aldermaston – Frouds bridge marina	Signature:	
Date of activity:		Date:	26.11.23

The scoring will take into account the existing controls: Score < 9 Low risk events, Score 9 to 15 Medium risk events flagged, Score > 15 Immediate action to be taken

Severity:	1 No injury	2 Minor injury	3 To doctor	4 Major injury	5 Fatal
Likelihood:	1 Unlikely	2 Remote	3 Possible	4 Probable	5 Certain

Area of Risk	Existing Controls	Hazards identified	Severity	Likelihood	Risk score	Action needed?
The Boat	Boat rules fully explained & issued to all crew	Outside areas:				
	No-one on the roof when boat is moving	Roof	3	2	6	No
	No-one on gunwales under bridges or tunnels	Fore deck	2	2	4	No
	Proper non-slip footwear to be worn	Aft deck	2	3	6	No
	Clear passageway to be kept throughout the boat	Gunwales	2	3	6	No
	Full instructions on the use & safety of windlasses, mooring pins	Inside areas:				
	& hammer given	Living area	1	1	1	No
	Adults to check mooring pins at mooring	Kitchen	2	3	6	No
	When moored mooring pins should be 'flagged'	Toilet & shower	2	2	4	No
	Ropes must not cross the towpath	Bunks	3	2	6	No
	All given instructions on the use of the plank if needed	Equipment:				
	Adults only to use the pole	Mooring pins	3	2	6	No
	Engine space to be accessed only by adults	Hammer	3	2	6	No
	Crew told not to chase round the gunwales even when moored	Windlasses	3	3	9	Flagged
	buoyancy aids/life jackets to be worn when outside the boat	Poles	3	2	6	No
	All equipment to be stored away when not in use	Ropes	3	2	6	No
	Engine maintained and checked.	Plank	2	2	6	No
		Engine:	2	1	2	No
		Exhaust fumes				
		Lack of maintenance	1	1	1	No
		Engine space	2	1	2	No

		Water:				
Boat Systems	After checking weed-hatch any part of body immersed in water	Weedhatch	2	2	4	No
Doat Oystems	to be washed & dried	Hot water	3	2	6	No
			2	2	0	
	Drinking water from bottles only	Drinking water	2	2	4	No
	Hot water is thermostatically controlled – warning notices	Diesel	1 1	1	1	No
		Gas	2	2	4	No
		Mechanical	1 1	1	1	No
		Electrical	2	1	2	No
	Instructions not to run & to be alert					
Off the Boat	Full briefing given on lock-work incl danger of balance beam	Towpaths & bridges	3	2	6	No
	Adult supervision at locks	Locks	4	2	8	No
	Buoyancy aids to be worn at locks	Shops	2	2	4	No
	crew told to be aware of 'Stranger Danger' and to keep in	Abduction & Assault	3	2	6	No
	groups	Getting lost	2	2	4	No
	crew warned not to leave the canal or towpath, or to go into	Getting lost Getting separated	2	2	4	No
	shops without the knowledge of the leader	Octing Separated		2	_	140
	Regular head counts to be made					
Boating	Full briefings given pre-trip and on the boat	Inexperienced crew				
Dodding	Main rules: Do not run, Be alert, Do as you are told immediately	Lack of safety awareness	3	2	6	No
	and ask afterwards		4	2	8	
		Lack of knowledge & skills	4	2	0	No
	Fully supervised when steering and at locks	Inexperienced skipper	_	-	-	No
	Skipper – usually the adult in charge of the group	Poor communication	1	1	1	No
	Skipper – fully trained and assessed by Guide movement and	Inability to 'read the road'	2	2	4	No
	NCBA	Errors & omissions	2	3	6	No
	Aide-Memoire held for briefings	Inability to control the boat	2	3	6	No
	Group leader probably skipper and Guider in charge	Emergencies	-	-	-	No
	At least one adult trained & assessed in all emergencies –	Medical	3	2	6	No
	including 1st Aid & rescue situations	Food poisoning	3	2	6	No
	Lifebelt on board	Crushing	4	2	8	No
	Fire – extinguishers & fire blanket on board	Drowning	5	1	5	No
	First Aid kits on board	Scalding	4	2	8	No
	Mobile phones carried	Trips, slips, falls, trapping	3	3	9	Flagged
	Boat maintained & emergency contact number given	Fire	4	2	8	No
	Man Overboard procedure carried out as per training – Engine	Man overboard	2	3	6	No
				1	0	No
	in neutral, crew member to make way to bank, lifebelt to be	Sinking	4	1	4	
	ready if necessary	Collision	2	3	6	No
	On rescue crew member to have immediate hot shower	Loss of power	1	1	1	No
	CO warning system on board	Loss of steerage	3	2	6	No
	Care must be taken when using ropes in locks – they must not	Weather conditions	2	3	6	No
	be tied up	Grounding	1	3	3	No
	Steerer must be alert to danger of cill and lock gates	Gas leak	2	2	4	No
	Crew at locks must be alert to any dangers	Chemicals	2	2	4	No
	, ,	Vibration	1 1	3	3	No
		Locks & lockwork	4	2	8	No
		Towpath	3	2	6	No

Specific	Nicholson & Pearson read before & during trip	Lack of local knowledge	1	2	2	No
Waterways	(no tunnels on this section)	Difficult sections	1	2	2	No
Action of Third	Boat locked fore & aft when unoccupied, curtains drawn &	Theft	1	2	2	No
Parties	windows closed on towpath side	Damage to boat	1	3	3	No
	youngsters warned of 'Stranger Danger' & told to go in groups	Assault	3	2	6	No
		Abduction	3	2	6	No
Covid -19 specific	Frequent hand washing plus always after working locks hand sanitiser on front and rear decks and below deck.	Transmission of virus				

## **LIST OF CREW** (A \* by the name indicates a medical condition on the form held by the Guider in charge/1<sup>st</sup> Aider)

ADULT	Name:		Contact Name & Number:		Qualifications:	
Skipper:						
Adult 2:						
Adult 3:						
Adult 4:						
	1				1	
Youngsters		Address:		Contact Nan	ne & relationship:	Contact Number:

**HOME CONTACT:**