

Angel Community Canal Boat Trust

3 Vincent Terrace London N1 8HJ



Risk Assessment Record

Sheet No	1	Degree of Risk										Risk Rating	Persons at Risk				
Date	1/7/20	Seriousness					Likelihood						Staff	Volunteers	Public	Contractors	Boat User Groups
Risk Area	Boat	5	4	3	2	1	5	4	3	2	1						
Assessor	GE/PG	Fatal	Major Injury	To doctor	Minor Injury	No Injury	Certain	Probable	Possible	Remote	Unlikely						
Ref No	Risks and Hazards																

1	Coming aboard				✓						✓			✓	✓			✓
2	Coming aboard at night				✓						✓			✓	✓			✓
3	Anchor chain (emergency stop)			✓								✓		✓	✓			✓
4	Use of hoist				✓							✓		✓	✓			✓
5	Cabin doors (slamming injury)			✓								✓		✓	✓			✓

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Risk Assessment Record

Sheet No	2	Degree of Risk										Risk Rating	Persons at Risk				
		Seriousness					Likelihood						Staff	Volunteers	Public	Contractors	Boat User Groups
Date	1/7/20	5	4	3	2	1	5	4	3	2	1						
Risk Area	Boat	Fatal	Major Injury	To doctor	Minor Injury	No Injury	Certain	Probable	Possible	Remote	Unlikely						
Assessor	GE/PG																
Ref No	Risks and Hazards																

6	Bow deck area				↙						↙		↙	↙				↙
7	Rear deck				↙				↙				↙	↙				↙
8	Weed hatch and gas locker				↙								↙					
9	Side hatch				↙								↙	↙				↙
10	Roof area		↙										↙	↙				↙

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Risk Assessment Record

Sheet No	3	Degree of Risk										Risk Rating	Persons at Risk				
Date	1/7/20	Seriousness					Likelihood						Staff	Volunteers	Public	Contractors	Boat User Groups
Risk Area	Boat	5	4	3	2	1	5	4	3	2	1						
Assessor	GE/PG	Fatal	Major Injury	To doctor	Minor Injury	No Injury	Certain	Probable	Possible	Remote	Unlikely						
Ref No	Risks and Hazards																

11	Galley		✓								✓		✓	✓			✓
12	Sleeping arrangements				✓						✓			✓			✓
13	Shower				✓						✓		✓	✓			✓
14	Gas – poisoning or explosion	✓									✓		✓	✓			✓
15	Engine		✓								✓		✓	✓			

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Risk Assessment Record

Sheet No	4	Degree of Risk										Risk Rating	Persons at Risk				
		Seriousness					Likelihood						Staff	Volunteers	Public	Contractors	Boat User Groups
Date	1/7/20	5	4	3	2	1	5	4	3	2	1						
Risk Area	Boat	Fatal	Major Injury	To doctor	Minor Injury	No Injury	Certain	Probable	Possible	Remote	Unlikely						
Assessor	GE/PG																
Ref No	Risks and Hazards																

16	Engine fire risk	✓									✓	✓	✓		✓
17	Other fire risk	✓									✓	✓	✓		✓
18	Setting off				✓						✓	✓	✓		✓
19	Coming alongside / Mooring			✓							✓	✓			✓
20	Locking	✓								✓		✓	✓		✓

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Risk Assessment Record

Sheet No	5	Degree of Risk										Risk Rating	Persons at Risk				
		Seriousness					Likelihood						Staff	Volunteers	Public	Contractors	Boat User Groups
Date	1/7/20	5	4	3	2	1	5	4	3	2	1						
Risk Area	Boat	Fatal	Major Injury	To doctor	Minor Injury	No Injury	Certain	Probable	Possible	Remote	Unlikely						
Assessor	GE/PG																
Ref No	Risks and Hazards																

21	Towing dinghy				✓						✓		✓	✓			✓
22	Bridges		✓								✓		✓	✓			✓
23	Tunnels		✓								✓		✓	✓			✓
24	Night cruising – urban – abuse by members of public			✓						✓			✓	✓	✓		✓
25	Night locking – urban – interference by members of public	✓							✓				✓	✓	✓		✓

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Risk Assessment Record

Sheet No	6	Degree of Risk										Risk Rating	Persons at Risk				
Date	1/7/20	Seriousness					Likelihood						Staff	Volunteers	Public	Contractors	Boat User Groups
Risk Area	Boat	5	4	3	2	1	5	4	3	2	1						
Assessor	GE/PG	Fatal	Major Injury	To doctor	Minor Injury	No Injury	Certain	Probable	Possible	Remote	Unlikely						
Ref No	Risks and Hazards																

26	Refuelling with diesel oil (risk of slipping)				✓			✓					✓	✓			✓
27	Replacing gas cylinders				✓				✓				✓	✓			
28	Inappropriate behaviour by staff to users			✓							✓						✓
29	Inappropriate behaviour by users to staff			✓							✓		✓	✓	✓		✓

Sheet No: 7

Angel Community Canal Boat Trust

Health & Safety Action Plan

Date:

1/7/20

Ref No	Risk or Hazard	Existing Controls	Preventative Action	By Whom	Completion Date
1	Coming aboard	<ol style="list-style-type: none"> 1. Oral safety briefing 2. Ensure boat correctly and securely moored. 3. Ensure users made aware of where to stand, what to hold onto and any potential difficulties. 4. Ensure young, old and disabled people assisted. 5. Use of additional boarding step. 			
2	Coming aboard at night	<ol style="list-style-type: none"> 1. Oral safety briefing 2. Users to bring torch to approach boat. 3. Switch on well deck light 			
3	Hoist Location points: rubber caps secured to fender by rope	Users made aware of hazard.			
4	Anchor chain hawse pipe points in aft direction, causing chain to cut across well deck in some circumstances when anchor dropped.	Users made aware of hazard.			
5	Use of hoist	<ol style="list-style-type: none"> 1. Ensure correctly assembled. 2. Operation only by trained staff. 3. Ensure adequate numbers of helpers available. 4. Ensure person to be lifted understands procedure before commencement. 			
6	Door of cabin not secured with latches can harm hands/fingers	Ensure open doors always secured by latches.			
7	Bow area	<ol style="list-style-type: none"> 1. Oral safety briefing 2. Ensure awareness of all passengers of importance of keeping hands etc inside boat. 3. Access beyond cockpit limited to crew only. 4. Include in skipper's induction to groups. 5. Remove foam cushions at access point for boarding. 			
8	Rear deck	Close supervision by crew at all times.			

Sheet No: 8

Angel Community Canal Boat Trust

Health & Safety Action Plan



Date:
1/7/20

Ref No	Risk or Hazard	Existing Controls	Preventative Action	By Whom	Completion Date
9	Weed hatch and gas locker	<ol style="list-style-type: none"> 1. Access by staff only 2. Ensure awareness of risk of finger trapping 3. Engine off / key removed when accessing propeller by hand 4. Use of gloves to avoid injury from sharps when clearing propeller 5. Awareness of good manual handling practice in replacing cylinders 			
10	Side hatch	<ol style="list-style-type: none"> 1. Oral safety briefing 2. Ensure passengers know when to use it. 3. Passengers aware of safety hazard. 4. Passengers aware of gunwales safety. 	1. Add more security at bottom of shutter doors. Bolt on either side.	JC	1.11.17
11	Roof area	<ol style="list-style-type: none"> 1. Oral safety briefing 2. Ensure passengers are aware of safety hazard. 3. No passengers on roof when boat moving 4. No more than 4 passengers on roof at any given time 			
12	Galley	<ol style="list-style-type: none"> 1. Ensure fire blanket and extinguisher in correct place. 2. Ensure cooker kept clean and tidy. 3. Ensure panhandles turned in at all times. 4. User groups responsible for hygiene. 5. Ban on deep fat frying. 			
13	Sleeping arrangements	<ol style="list-style-type: none"> 1. Ensure top bunks not used by very young or others likely to roll out. 2. Ensure all warned of risk of hitting heads on bunks above/ceiling. 			
14	Shower	<ol style="list-style-type: none"> 1. Ensure water temperature cannot become too hot. 2. Ensure floor does not become slippery. 3. Water heater vented to exterior, sealed from interior 			

Ref No	Risk or Hazard	Existing Controls	Preventative Action	By Whom	Completion Date
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15	Gas Poisoning or Explosion	<ol style="list-style-type: none"> 1 Regular annual servicing of cooker/appliances 2 Crew aware at all times. 3 Gas detector in place and maintained 			
16	Engine	<ol style="list-style-type: none"> 1. Regular checks carried out daily. 2. Access limited to crew only. 3. Engine boxed in 4. Ensure safety precautions taken at all times. 			
17	Engine Fire Risk	<ol style="list-style-type: none"> 1. Fire extinguishers 2. Regular checks and maintenance 3. Smoke/gas detectors giving audible alarm for skipper. 			
18	Fire	<ol style="list-style-type: none"> 1. Oral safety briefing 2. No smoking permitted on boat 3. Fire drill as part of skipper's induction to groups. 4. All electrical and gas equipment checked regularly. 5. Sufficient fire extinguishers and blankets in position. 6. No deep fat frying in galley. 			
19	Setting off / coming alongside	<ol style="list-style-type: none"> 1. Oral safety briefing 2. Skipper's visual supervision from steering position 			
20	Locking	<ol style="list-style-type: none"> 1. Oral safety briefing 2. Demonstration and instruction in proper operation and appropriate use of windlass 3. No access to or egress from boat while locking 4. Skipper's visual supervision 5. In the event of fall onto cill or into lock, drop paddles 			

Sheet No:
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Angel Community Canal Boat Trust

Health & Safety Action Plan



Date:

1/7/20

Ref No	Risk or Hazard	Existing Controls	Preventative Action	By Whom	Completion Date
21	Towing dinghy	<ol style="list-style-type: none">1. Only by experienced and approved skipper who is to be present, steering and in control of boat throughout2. Second responsible adult to be on counter deck to assist3. Boat to be slowed and out of gear at all times when dinghy is within 2 metres of boat and when transferring passengers4. Dinghy to be secured to boat for transfer5. Skipper to maintain control of dinghy by means of tow rope throughout and to take particular care on navigating bridges and other narrows and near moving boats6. Anyone on dinghy to wear buoyancy aid7. Only on non-urban pounds in light traffic8. Maximum number in dinghy 4 passengers			
22	Bridges	<ol style="list-style-type: none">1. Oral safety briefing2. No passenger on roof when boat moving3. Skipper's visual supervision from steering position			
23	Tunnels	<ol style="list-style-type: none">1. Oral safety briefing2. Buoyancy aids/ life buoys and dinghy for evacuation3. No passengers on roof4. Skipper's visual supervision from steering position			
24	Refuelling with diesel oil (risk of slipping)	<ol style="list-style-type: none">1. Oral safety/hazards briefing2. Avoid spillage if possible – care on filling3. Clean up any area of spillage with detergent or other suitable chemical			

Sheet No:
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Health & Safety Action Plan



Date:

1/7/20

Ref No	Risk or Hazard	Existing Controls	Preventative Action	By Whom	Completion Date
25	Urban cruising – abuse by members of public	<ol style="list-style-type: none">1. Oral safety/hazards briefing2. Avoid confrontation3. Withdraw into boat if at any risk4. In any doubt, telephone police, state location by reference to nearest road, photograph as possible.			
26	Night locking – urban – interference by members of public	<ol style="list-style-type: none">1. Oral safety/hazards briefing2. Avoid confrontation3. Do not permit public on board4. Withdraw into boat if at any risk5. In any doubt, telephone police, state location by reference to nearest road6. Map of route with ref numbers for assistance, plus emergency numbers.			
27	Inappropriate behaviour by staff to users	All staff and volunteers who have contact with users:- <ol style="list-style-type: none">1. Subject to regular DBS checks2. issued with child and vulnerable adult protection policy documentation			
28	Inappropriate behaviour by users to staff	<ol style="list-style-type: none">1. Oral safety briefing2. Avoid confrontation3. In any doubt, telephone police4. Off load offender or cancel trip.			
29	Private Hire safety issues	<ol style="list-style-type: none">1. Encourage appropriate footwear, dress.2. Buoyancy aids required for all aged 16 and under unless formally agreed otherwise3. Party boat antics, if unsafe... terminate trip.			

Sheet No:
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Angel Community Canal Boat Trust

Health & Safety Action Plan



Date:
1/7/20

Ref No	Risk or Hazard	Existing Controls	Preventative Action	By Whom	Completion Date
30	Drowning	When the boat is operating and when they are outside the boat cabin and cockpit:- <ol style="list-style-type: none">1. Buoyancy aids must be worn by all passengers under the age of 16.2. Buoyancy aids will be recommended to be worn by all users of the boat aged 16 and above and by all group leaders.3. Buoyancy aids must be worn by skipper and crew.			