

**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				
		Seriousness					Likelihood						Staff	Volunteers	Public	Contractors	Boat User Groups
Date	23/07/11	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	BV/JC//HA/RK																
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				
Date	23/07/11	Seriousness					Likelihood						Staff	Volunteers	Public	Contractors	Boat User Groups
Risk Area	Boat	5	4	3	2	1	5	4	3	2	1						
Assessor	BV/JC//HA/RK	Fatal	Major Injury	To doctor	Minor Injury	No Injury	Certain	Probable	Possible	Remote	Unlikely						
Ref No	<b>Risks and Hazards</b>																

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				
		Seriousness					Likelihood						Staff	Volunteers	Public	Contractors	Boat User Groups
Date	23/07/11	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	BV/JC//HA/RK																
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				
Date	23/07/11	Seriousness					Likelihood						Staff	Volunteers	Public	Contractors	Boat User Groups
Risk Area	Boat	5	4	3	2	1	5	4	3	2	1						
Assessor	BV/JC//HA/RK	Fatal	Major Injury	To doctor	Minor Injury	No Injury	Certain	Probable	Possible	Remote	Unlikely						
Ref No	<b>Risks and Hazards</b>																

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	23/07/11	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	BV/JC//HA/RK																
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	▼							▼				▼	▼	▼		▼




Sheet No	6	Degree of Risk										Risk Rating	Persons at Risk				
		Seriousness					Likelihood						Staff	Volunteers	Public	Contractors	Boat User Groups
Date	23/07/11	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	BV/JC//HA/RK																
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: 1		Angel Community Canal Boat Trust <b>Health &amp; Safety Action Plan</b>			 Date: 11/08/11
Ref No	Risk or Hazard	Existing Controls	Preventative Action	By Whom	Completion Date
1	Coming aboard	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. Add new additional boarding step.	1. Build new folding step. 2. Write up standard Safety Demonstration brief.	JC JC/BV/IB	31.12.11 31.12.11
2	Coming aboard at night	1. Oral safety briefing 2. Users to bring torch to approach boat. 3. Well deck light switched on once onboard.	1. Replace well deck light.	JV	30.9.11
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	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	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.			

Sheet No: 2		Angel Community Canal Boat Trust <b>Health &amp; Safety Action Plan</b>			 Date: 11/08/11
Ref No	Risk or Hazard	Existing Controls	Preventative Action	By Whom	Completion Date
8	Rear deck	Close supervision by crew at all times.			
9	Weed hatch and gas locker	<ol style="list-style-type: none"> <li>1. Access by staff only</li> <li>2. Ensure awareness of risk of finger trapping</li> <li>3. Engine off / key removed when accessing propeller by hand</li> <li>4. Use of gloves to avoid injury from sharps when clearing propeller</li> <li>5. Awareness of good manual handling practice in replacing cylinders</li> </ol>			
10	Side hatch	<ol style="list-style-type: none"> <li>1. Oral safety briefing</li> <li>2. Ensure passengers know when to use it.</li> <li>3. Passengers aware of safety hazard.</li> <li>4. Passengers aware of gunwales safety.</li> </ol>	1. Add more security at bottom of shutter doors. Bolt on either side.	JC	31.10.11
11	Roof area	<ol style="list-style-type: none"> <li>1. Oral safety briefing</li> <li>2. Ensure passengers are aware of safety hazard.</li> <li>3. No more than 4 passengers on roof at any given time</li> </ol>			
12	Galley	<ol style="list-style-type: none"> <li>1. Ensure fire blanket and extinguisher in correct place.</li> <li>2. Ensure cooker kept clean and tidy.</li> <li>3. Ensure panhandles turned in at all times.</li> <li>4. User groups responsible for hygiene.</li> <li>5. Ban on deep fat frying.</li> </ol>			
13	Sleeping arrangements	<ol style="list-style-type: none"> <li>1. Ensure top bunks not used by very young or others likely to roll out.</li> <li>2. Ensure all warned of risk of hitting heads on bunks above/ceiling.</li> </ol>			
14	Shower	<ol style="list-style-type: none"> <li>1. Ensure water temperature cannot become too hot.</li> <li>2. Ensure floor does not become slippery.</li> <li>3. Water heater vented to exterior, sealed from interior</li> </ol>			



Sheet No: 3		Angel Community Canal Boat Trust <b>Health &amp; Safety Action Plan</b>			 THE ANGEL BOAT	Date: 11/08/11
Ref No	Risk or Hazard	Existing Controls	Preventative Action	By Whom	Completion Date	
15	Gas Poisoning or Explosion	1 Regular annual servicing of cooker/appliances 2 Crew aware at all times. 3 Gas detector in place and maintained				
16	Engine	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	1. Fire extinguishers 2. Regular checks and maintenance 3. Smoke/gas detectors giving audible alarm for skipper.	1. Replace additional extinguishers in Skippers cabin and engine room.	JC	31.10.11	
18	Fire	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	1. Oral safety briefing 2. Skipper's visual supervision from steering position				
20	Locking	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: 4

Angel Community Canal Boat Trust

# Health & Safety Action Plan



Date:

11/08/11

Ref No	Risk or Hazard	Existing Controls	Preventative Action	By Whom	Completion Date
21	Towing dinghy	<ol style="list-style-type: none"> <li>1. Only by experienced and approved skipper who is to be present, steering and in control of boat throughout</li> <li>2. Second responsible adult to be on counter deck to assist</li> <li>3. Boat to be slowed and out of gear at all times when dinghy is within 2 metres of boat and when transferring passengers</li> <li>4. Dinghy to be secured to boat for transfer</li> <li>5. 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 boats</li> <li>6. Anyone on dinghy to wear buoyancy aid</li> <li>7. Only on non-urban pounds in light traffic</li> <li>8. Maximum number in dinghy 4 passengers</li> </ol>			
22	Bridges	<ol style="list-style-type: none"> <li>1. Oral safety briefing</li> <li>2. No passenger on roof at lifting bridges</li> <li>3. Skipper's visual supervision from steering position</li> </ol>			
23	Tunnels	<ol style="list-style-type: none"> <li>1. Oral safety briefing</li> <li>2. Buoyancy aids/ life buoys and dinghy for evacuation</li> <li>3. No passengers on roof</li> <li>4. Skipper's visual supervision from steering position</li> </ol>			
24	Refuelling with diesel oil (risk of slipping)	<ol style="list-style-type: none"> <li>1. Oral safety/hazards briefing</li> <li>2. Avoid spillage if possible – care on filling</li> <li>3. Clean up any area of spillage with detergent or other suitable chemical</li> </ol>			

Sheet No: 5

Angel Community Canal Boat Trust

# Health & Safety Action Plan



Date:

11/08/11

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"> <li>1. Oral safety/hazards briefing</li> <li>2. Avoid confrontation</li> <li>3. Withdraw into boat if at any risk</li> <li>4. In any doubt, telephone police, state location by reference to nearest road, photograph as possible.</li> </ol>			
26	Night locking – urban – interference by members of public	<ol style="list-style-type: none"> <li>1. Oral safety/hazards briefing</li> <li>2. Avoid confrontation</li> <li>3. Do not permit public on board</li> <li>4. Withdraw into boat if at any risk</li> <li>5. In any doubt, telephone police, state location by reference to nearest road</li> <li>6. Map of route with ref numbers for assistance, plus emergency numbers.</li> </ol>			
27	Inappropriate behaviour by staff to users	<p>All staff and volunteers who have contact with users:-</p> <ol style="list-style-type: none"> <li>1. Subject to regular CRB checks</li> <li>2. issued with child and vulnerable adult protection policy documentation</li> </ol>			
28	Inappropriate behaviour by users to staff	<ol style="list-style-type: none"> <li>1. Oral safety briefing</li> <li>2. Avoid confrontation</li> <li>3. In any doubt, telephone police</li> <li>4. Off load offender or cancel trip.</li> </ol>			
29	Private Hire safety issues	<ol style="list-style-type: none"> <li>1. Appropriate footwear, dress.</li> <li>2. Buoyancy aids required for all aged 16 and under unless formally agreed otherwise</li> <li>3. Party boat antics, if unsafe... terminate trip.</li> </ol>			