

# HAWKESBURY AFLOAT

at



## BROOKLYN MARINA

### INFORMATION MANUAL (COMPENDIUM)

#### Mariner 31ft. Cruiser

### OPA

This information Manual has been prepared to assist you in understanding the houseboat you are on and to enhance your enjoyment of the Hawkesbury River – Sydney's Hidden Paradise

Please read this manual thoroughly.

During your brief on the vessel you may ask us specific questions which you may require clarification on.

Please feel free to phone, fax, visit us at Brooklyn, or email us at [relax@brooklynmarina.com.au](mailto:relax@brooklynmarina.com.au) before your hire – we will be happy to help you as best we can.

We anticipate an enjoyable holiday will be had by your party on the Hawkesbury River.

Phone: (02) 9985 7722  
Fax: (02) 9985 7723  
Mobile: 0408 10 26 14

Brooklyn Marina  
45 Brooklyn Rd, Brooklyn  
NSW 2083, Australia

Website: [www.hawkesburyafloat.com.au](http://www.hawkesburyafloat.com.au)  
Email: [relax@brooklynmarina.com.au](mailto:relax@brooklynmarina.com.au)



# Contents

SUGGESTED ACTION HIRE PLAN .....	1
<b>Enquiry, Office Hours, Book Houseboat/Cruiser, Prior To Hire Date, Hire Date .....</b>	<b>1</b>
LOCATION GUIDE DIAGRAM – locate safety equipment etc on the vessel.....	2
CONDITIONS OF HIRE .....	3
<b>Hire Charges, Deposit, Bond, Cancellations, Insurance, Letting .....</b>	<b>3</b>
<b>Public Holidays, Bookings, Payments, Pets &amp; Firearms.....</b>	<b>3</b>
<b>Motoring Costs: (this charge is to cover gas &amp; fuel costs), Cleaning Charges .....</b>	<b>4</b>
<b>Linen, Age, Parking, Group Numbers, Taxi Service, Bait, Ice &amp; Tackle .....</b>	<b>4</b>
<b>Couples, Heating, Fishing Licence, Video Movies, Shopping, What Not To Bring .....</b>	<b>4</b>
<b>Accidents, Important Numbers, Restaurants &amp; Shops.....</b>	<b>5</b>
SAFETY FIRST.....	6
<b>Safety Equipment, Life Jackets, Waterproof Torch, Overboard Light (Dan Buoy Light).....</b>	<b>6</b>
<b>Fire Extinguishers, Life Rings, Horn - For Emergency Use Only .....</b>	<b>6</b>
<b>First-Aid Kit, Marine Radio - Operation.....</b>	<b>6</b>
<b>Propeller Safety.....</b>	<b>7</b>
HOUSEBOAT OPERATION.....	8
<b>Instrument Panel, Electrical Power, Lights, Anchor Light, Navigation Lights .....</b>	<b>8</b>
<b>Candles, Mobile Phones, Water .....</b>	<b>8</b>
<b>Gas, Reignite Appliances &amp; Operating Instructions, Fridge, Esky.....</b>	<b>9</b>
<b>BBQ, Kitchen Stove &amp; Gas Burners, Bedding, Smoking.....</b>	<b>10</b>
<b>Toilets, Correct Toilet Operations, Circuit Breaker.....</b>	<b>10</b>
<b>One Button Flush Mechanism, To Unblock A Toilet, Toilet Tank Meter, battery location .....</b>	<b>11</b>
<b>240 volt circuit breakers, bilge indicators, motor battery switch,.....</b>	<b>11</b>
SUGGESTED 3 DAY ITINERARY .....	12
<b>Day 1, Day 2, Day 3, On Your Return, Distances.....</b>	<b>12</b>
OUTBOARD MOTORS .....	13
<b>Cold Start, Warm Start, Switching Off Motor, Reverse, Driving.....</b>	<b>13</b>
NAVIGATION AREA .....	14
<b>Restrictions &amp; Regulations, The Restricted Areas Are .....</b>	<b>14</b>
<b>Lower Hawkesbury River Map .....</b>	<b>15</b>
<b>Travelling Times &amp; Conditions, Garbage Barge (at Refuge Bay).....</b>	<b>16</b>
<b>Safe Boating - Buoyage System, Common Terms.....</b>	<b>16</b>
<b>Mooring (Hooking Up To One), Mooring (Unhooking From One):.....</b>	<b>17</b>
<b>Moorings Controlled By Brooklyn Marina .....</b>	<b>17</b>
<b>Anchoring, Dropping The Anchor, Checking The Anchor .....</b>	<b>18</b>
<b>Scope, Lifting The Anchor, Getting Stuck - On Mud, Shallow Areas or Rocks .....</b>	<b>19</b>
<b>Lifting The Motor Up.....</b>	<b>19</b>
<b>Dinghy - Outboard Motor Operations, Dinghy.....</b>	<b>20</b>
<b>Kayak Hire.....</b>	<b>20</b>
Hawkesbury Afloat at BROOKLYN MARINA DINGHY - OUTBOARD MOTOR HIRE CONTRACT .....	22
Hawkesbury Afloat at BROOKLYN MARINA ACCIDENT REPORT.....	23
DON'TS AND DO'S.....	24

## SPECIAL NOTE

**Your houseboat/Cruiser is just that, a CRUISER. It is NOT a fishing boat. It cannot and should not be taken to fishing spots. Cruisers are not designed for this. However, you may hire a 'tinnie' from us for your fishing and use the Cruiser as a base.**

## SUGGESTED ACTION HIRE PLAN

### Enquiry

- Investigate our boats on our website
- Check out our Google Reviews
- Be sure you understand the "extra" costs.
- Discuss all information with others after viewing our website and comparing our product and rates with other companies.

### Office Enquiry Times

- Midweek: 8am to 4:30pm
- Weekends: 7:30am to 4:30pm
- Public Holidays: 8am to 4:30pm
- Closed: Christmas Day (25th December) & Good Friday

### Book Houseboat/Cruiser

- Go to our website ([www.hawkesburyafloat.com.au](http://www.hawkesburyafloat.com.au)),
- Check availability and pricing then book online.
- Once the deposit has been received a confirmation email will be sent to you and this needs to be read
- The Information Handbook (as a PDF file) will be attached to the confirmation letter. This MUST be read. Bring it along on the hire.
- Plan travel time to link in with tidal movements; remember to add 1 or 2 hours (during Day Light Savings) from the times given.

### Prior To Hire Date

- Phone to order linen, dinghy motor and any extras. Finalise arrival times and other points.
  - Taxi service ?
- Download directions to Brooklyn Marina.

### Hire Date

- Be sure to leave home early enough.
- During Covid times please respect and maintain all directives of Marina Management which reflects guidelines set by NSW Health and Police.
- Arrival at the Marina - report to the office and be shown the houseboat/cruiser.
- Be sure kids are supervised. Do they need PFDs (Life Jackets)?
- Unpack car & organise luggage etc on boat.
- Park car(s) in designated area (ask staff)
- Be sure to bring along your USB charging cable and don't leave it in the car.
- Purchase ice & bait, organise esky & drinks.
- Organise Hire Contract - make full payments & sign.
- Briefed in office on map of River & Rules.
- Briefed on boat on how boat operates.
- Complete the Skipper's Competency Check Sheet and the Covid-19 Information Sheet
- Plan about 30 minutes to load up , 30 minutes to complete paper work and 30 minutes for our BRIEFING on the boat. The houseboat must leave the Marina no later than 4:15pm.
- Taken to drop off point where holiday begins

**Every effort will be made to get you on the water as quick as possible. However, hold-ups may occur, which may delay or cancel your holiday.**

Day & Date	High Tide	Low Tide	High Tide	Low Tide



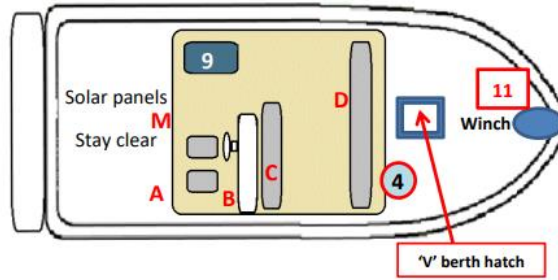
**Hawkesbury Afloat @ BROOKLYN MARINA**  
 45 Brooklyn Road, BROOKLYN  
 PH: 9985 7722 Mobile: 0408 102614  
 Email: [relax@brooklynmarina.com.au](mailto:relax@brooklynmarina.com.au)  
 July, 2022

# The Mariner Cruiser - Opa equipment guide & plan

## Safety Equipment

- A. 1 x Life ring (upstairs)
- B. Man over board light (Dan Buoy Light) (upstairs)
- C. 4 x life jackets (upstairs)
- D. 2 x fire extinguishers
- E. Marine radio (at helm)
- F. First aid kit (in helm cupboard)
- G. Torch (in helm cupboard)
- H. Instruction Map (on wall)
- I. Instruction Handbook (in boat)
- J. Safety Manual System (SMS) (in Instruction Manual Folder)
- K. Horn (red button at helm)
- L. Signage (at helm & on map)
- P. Fire blanket (in galley)
- Q. Risk Response Plan (on wall)

## Flybridge (upstairs) – maximum 4 persons ONLY

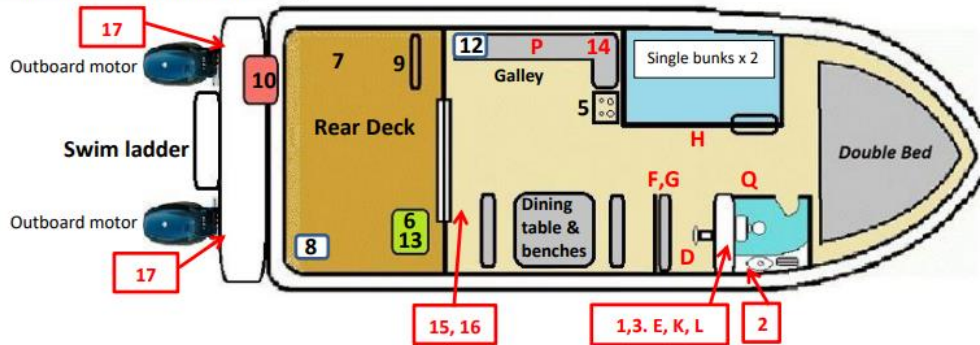


## Upstairs – Safety Equipment

- A. 1 x life ring
- B. Man over board light
- M. 1 x gas bottle
- C. 4 x life jackets (under bench)
- D. Fire extinguisher (side cupboard)

## Downstairs

1. Main circuit breaker (switch panel)
2. Holding tank meter & toilet flusher
3. Bilge alarms (right of helm)
4. Boat hook (on front deck)
5. Oven/stove
6. Manual Bilge Pump
7. 2 x chairs & table
8. 1 x esky (on back deck)
9. Ladder to access flybridge
10. Gas BBQ & gas bottle
11. Manual Winch handle (in port side front hatch)
12. Fridge
13. Gas Hot Water System



## Shut Off cocks

13. Gas Hot Water System (in hatch)
14. Stove Gas cock (under sink)
15. Winch circuit breaker (at back door)
16. House battery Change-over switch
17. Fuel Shut Off (at motors) & fuel bulbs

---

## CONDITIONS OF HIRE

### Hire Charges

- Are subject to change without notice. Payment of DEPOSIT will secure the hire charge.

### Deposit

**Your deposit will go towards the hire amount on the day of the hire**

- The 31ft Mariner Cruiser (Opa) = \$500

### Bond

- A security bond is required during your hire. The bond covers your liability for missing items and damage to the Cruiser provided the fundamental conditions of the hire are not breached. It does not cover your liability for other vessels.
- A Pre-Authorisation of a visa credit of \$1,000 is required. These funds are frozen by your bank for a period of 7 days and is then defrosted onto your account. However, we will cash this amount in if any damages have been found to our vessel or a third party or additional cleaning is required.

### Cancellations

- The deposit, less \$65 cancellation fee, will **ONLY** be refunded if notified 6 weeks before the hire period, or after this period only if Management is able to relet the boat for the full period and hire amount.

### Insurance

- All Houseboats/Cruisers are insured under a marine policy. The limit of hirers' liability (provided the terms on Hirers Agreement are kept) is the Security Bond for the vessel and \$5,000 excess payable to our insurance company for any damage to other vessels and or property.

### Letting

- The letting of the vessel is made on the understanding that the boat is placed at the disposal of the Hirer on the dates booked unless Management is prevented from doing so by mechanical breakdown or unforeseen circumstances. In this case all moneys will be refunded, however, the hirer will have no claim on any account, against Management of Brooklyn Marina.

### Public Holidays

- The full hire amount is due 6 weeks prior to the hire.

### Pets & Firearms

- As the Hawkesbury River is encapsulated in several National Parks pets & firearms are NOT permitted on the houseboat/cruiser at any time.

### Bookings

- Bookings are only made on payment of the 'deposit'.
- The bond may be increased upon the discretion of Management. This is particularly the case for single sex groups and young sporting groups.
- The bond is normally refunded within 7 days after completion of the hire unless there is visible damage to the boat or equipment provided, a report has been received that the vessel may have received some damage, or an extra cleaning fee is deemed necessary.

### Payments

1. DEPOSIT is required ASAP. The deposit may also be paid off.
2. The deposit goes towards the hire amount on the day of hire.
3. The remaining HIRE AMOUNT is due on the day of hire. This is required earlier for Public Holidays. This is additional to the bond.
4. ALL ADDITIONAL CHARGES are due on your return.
5. Your BOND will be made via a pre-authorisation to a Visa or Mastercard and this is then released back onto your credit card within 7 days of your return. Cash (refunded to you within 7 days).
6. Your BOND will be kept until repairs, replacement items, quotes or discussions with Waterways & Police are finalised.
7. Company or private or bank CHEQUES are NOT accepted.

**CASH, VISA, MASTERCARD & BANK TRANSFERS are accepted at all times. Credit card details may also be done over the phone. Do not send this information via email.**

**American Express and Diners Club Cards are NOT accepted.**

### Pets & Firearms

- As the Hawkesbury River is encapsulated in several National Parks pets & firearms are NOT permitted on the houseboat/cruiser at any time.

### Motoring Costs: (this charge is to cover gas & fuel costs)

- Must be paid immediately after your hire, prior to receiving your bond back.
- All houseboats/cruisers are charged at \$30 per motoring hour.
- On *average* hirers travel 2 hours per day.

### Cleaning Charges

- A *minimum* charge of \$35 is due on completion of your hire.
- You will be charged more if the dishes have not been washed, bait and the remains of fish are left on the vessel or carpets & mats require shampooing or if the vessel has not been kept clean & tidy.

### Linen

- All hirers must have linen on their houseboat. You can either hire from us or bring your own.
- Doonas, Pillows, covers & towels are NOT included in the hire.
- They are available at an additional charge of \$25 per person.
- Pillows can be hired from us (1xpillow with case = \$5)
- THIS MUST BE ORGANISED BEFORE ARRIVAL

### Age

- At least one member of the crew must be 21 years old.

### Parking

- Parking is available at the Marina. Please ask where to park after unpacking your vehicle. You may be required to hand in your car keys during your holiday as your car may park another vehicle in.
- Please limit vehicle numbers.

### Group Numbers

- The number of persons (including children) permitted on the hired vessel must not exceed the booked/contracted hire number under any circumstances.
- If checked by NSW Waterways Authority you may be heavily fined and you will not be covered by insurance.

### Taxi Service

- Pick up & delivery from the Marina to your houseboat/cruiser for late arrivals (call us for details)  
**Taxi: 0422 300100**

### Bait, Ice & Tackle

- All these items may be purchased from us.

### Fishing Licence

- Fishing licences are required. However, pensioners and parents instructing their children do not require one.
- These may be purchased online from [NSW Fisheries](http://www.nsw.gov.au) or by phoning 1300 369 365 with your VISA details
- [https://www.onegov.nsw.gov.au/gls\\_portal/LicenceForm.mvc/NewApplication?formId=ecfa7925-86a8-411b-81e8-725d05491d2e&agencyID=23adb6eb-2c36-4169-b365-bf26ef2367f8](https://www.onegov.nsw.gov.au/gls_portal/LicenceForm.mvc/NewApplication?formId=ecfa7925-86a8-411b-81e8-725d05491d2e&agencyID=23adb6eb-2c36-4169-b365-bf26ef2367f8)
- It would be wise to organise these before getting here.

### DVD Movies

- There is no TV/DVD player on the Mariner Cruiser. However, you can bring along your own laptop or iPad if you desperately need to watch movies.
- Most people prefer to enjoy the River's beauty than watch TV!
- Do NOT bring along a 'Play Station' or similar or an external DVD player as these machines will drain the battery power.

### Shopping

- There is a small general store in Brooklyn, open during normal business hours.
- The nearest supermarket is Coles in Berowra (15 minutes).

### What Not To Bring

- We supply - toilet paper, washing up gear & detergent, matches, tea-towels (Please bring more if required as we only supply a basic amount). On board is - crockery, cutlery, cooking utensils, pots & pans, kettle. You only need to bring your food & drinks and your favourite pot/pan.
- Do not bring a hair dryer, 240 volt games, 12 volt fridges, etc

### What to ask for and to bring

- Linen – should you need to hire this from us
- Wine glasses are supplied on request. These must be returned to the office on your return. As wine glasses are top heavy they are prone to breakages, you have been warned. This is why our wine glasses are the large plastic types.
- USB plug charger with lead for your phone (there is no 240 volt)
- Do you require the hire of our 2.5hp outboard for the dinghy ???
- Ask for life jackets for children under 12.

### Power on board

- There is no 240 volt household power
- Power on board is 12 volt
- Access to the 12 volt power is via a USB port

- **THERE IS NO 240 VOLT POWER**
- **CHARGING OF YOUR APPLIANCES (PHONES etc) IS ONLY WITH A USB CHARGING POINT**



## Accidents

- We make every effort to make your holiday safe and enjoyable.
- However, once the vessel has left our Marina it becomes your responsibility.
- It is imperative that you obey all Waterways rules and obey all instructions given in this manual and given to you by Brooklyn Marina staff prior to your departure. Equally, you must adhere to the Contract you have signed.
- Should you be in default in the performance of the conditions of the Contract then the insurance is void and you become legally responsible for all costs.
- When an accident has occurred gauge the extent of the damages then report the accident immediately to Brooklyn Marina, via phone call, SMS or 2-way radio on Channel 88.
- Should a vessel collide with your vessel please take the boat's registration number, and its name down. Complete the Accident Report here in and submit to Management on your return.
- Should another vessel come too close to you, create an excessive wash and cause your vessel to rock dangerously then complete the Accident Report so we can contact Waterways Authority.

## Important Numbers

**ALL EMERGENCIES: 000 or 112 (if no reception)**

**Boating Weather: 131236**

**NSW Maritime (accident reporting): 9563 8511**

**Coast Guard: 9456 3055**

**Customs Watch: 1800 061800**

**Water Police: 96925411**

**Broken Bay Water Police: 9979 4044**

**Coastal Patrol: 9985 9012 or 99604460**

## General Numbers

**Railway Station at Brooklyn (Hawkesbury River Station): 99857224**

**Hawkesbury Water Taxis – 0422 300 200**

**The bottle shop at Hawkesbury River Marina: 99857906**

**Anglers Rest Hotel (the Pub): 99857257**

## Restaurants & Shops

You may call us, we do deliver but it's expensive!

- Do NOT tie up to their jetties or marinas but anchor out (not in the main boating channel) and come in by dinghy, only if you are not drinking or others haven't been drinking. Someone under the influence can easily rock the boat and potentially cause problems and place others and themselves at risk. WE strongly recommend you use a water taxi (call us if you run out of options)
- If dining out at night leave an internal light and anchor light on.
- Book before holiday and mention that you will be in a houseboat
- You are not permitted to take the Houseboat/Cruiser to many of these areas. Dinghies are not wise to use as you are usually under the influence of alcohol and you are not permitted to use the dinghy at night. Also, the restaurant is usually too far from the location or it is dangerous to try to overload the dinghy. Consequently, be smart and book a water taxi. It may well save your life.

**Berowra Waters Waterview Restaurant (9456 2633)**

**Berowra Waters Fish Cafe (9456 4665)**

**Berowra Waters Boatshed Restaurant (9456 1025)**

- Licensed. Excellent food but very pricey. Not recommended, as very difficult to moor here.

**Cottage Point Inn Restaurant (9456 1011)**

- Highly recommended although pricey - licenced. Not recommended, as very difficult to moor here.

**Cottage Point Kiosk (9456 3024)**

- You may purchase fresh milk, bread, other perishables and alcohol here. They make a great breakfast. Only use the 2 Public Moorings here. Refer to moorings map.

**Bobbin Head - no shops.**

**Peats Bite at Sunnycorner (9985 9040)**

- Excellent, open on weekends & school holidays.

**Bottle Shop & General Store at Hawkesbury River Marina (9985 7906)**

**Spencer - General Store and Bottle Shop, refer to 'Restricted Bay'.**

## SAFETY FIRST

It is imperative that all on board understand that their actions may well place others on board and on other vessels at risk. Hence, please act responsibly and adhere to the suggested points below.

- Do **NOT** operate or start the motor when people are in the water.
- Do **NOT** tow people behind the cruiser.
- When travelling there should **NOT** be anyone in the dinghy.
- Please understand that your vessel will rock on the water. People standing close to the edge of the boat may fall overboard.

### DO NOT PLACE THE MOTOR IN REVERSE TO STOP!!

- As the vessel has no brakes there is much potential danger when approaching a mooring. Approach these very slowly - at walking speed & where possible against the tide & wind
- The Emergency Station on the CB radio is Channel 88.
- Use the Emergency numbers shown on the map & phone us please.
- As part of an Emergency Procedure it is wise to contact a boat closest to you & request assistance, as well as contacting the Emergency services shown on your map.
- Do **NOT** allow children or adults to extend any part of their body over the bow, stern or side of a houseboat/cruiser whilst travelling.

### Safety Equipment

- All safety equipment should only be used in case of an emergency.
- All equipment has been checked prior to your hire.
- Please inform us on your return if a situation had warranted using any equipment.
- Do **NOT** abuse any safety gear as you will be charged.

### Life Jackets

- Read the instructions on donning instructions  
Life jackets are stowed in the boat – check their location on arrival
- Please ask if you require a child lifejacket & return.
- If a situation should arise, please ensure that the jackets when worn are strapped tight.
- Children under 12 **MUST** wear a life jacket when in the dinghy. We supply kids lifejackets **ONLY** on request. These must be picked up from the office. We do **NOT** have life jackets for babies.
- Life jackets must not be worn when swimming.

### IT IS AN OFFENCE TO DRINK & DRIVE!!

### Waterproof Torch

- A waterproof torch is on board for your use - locate before leaving.

### Overboard Light (Dan Buoy Light)

- Only use for its intended purpose (at night). You will be charged if abused or batteries are flat - do not use as a torch or extra light.

### Fire Extinguishers

- There are 2 located on your vessel. Please locate them before leaving. 1 upstairs and 1 at the helm.
- Abuse of this equipment is \$110 per extinguisher.
- Correct use: cut the cable tie, pull the pin at the lever and whilst squeezing the trigger aim hose (a sweeping action) at the base of the flame to extinguish the fire by suffocating the flame with a powder substance.
  - After extinguishing the flame you will need to clean up the mess.

### Life Rings

- Two life-rings are located upstairs at rear of vessel.
- The life-rings are for emergency use only.
- Rope is attached to one of the life-ring for rescuing someone in distress.
- You will be charged \$55 and replacement cost should you cut the rope on the life-ring.

### Horn - For Emergency Use Only

- It is an offence to use the HORN other than for Emergency situations only - to avoid collisions, warning a vessel of danger, etc
- Do **NOT** allow the children to use this.

### First-Aid Kit

- Each vessel has a first aid kit which is sealed and you will be charged if opened. There is a general use kit onboard with basics.
- Please inform management on your return if you had used items from the first-aid kit.

### Marine Radio - Operation

- Refer to the map on board.
- Turn the volume knob to the on position. The channels will then be displayed.
- Brooklyn Marina does **NOT** have a base channel. We rely on mobile phones and for Houseboats/Cruisers to contact Bar Point and Cottage Point Emergency Bases.
- Please do not play with the marine radio. It is there to save lives and boats.
- To talk on the marine radio, press the trigger on the hand held speaker.
- To indicate you have finished speaking - say **OVER**.
- In an emergency, mention 5 details - your location, hirers name, the name of the Houseboat/Cruiser, you are with Hawkesbury Afloat at Brooklyn Marina, and what the problem is. Keep your details short.
- To listen - release the trigger on hand held speaker
- **Emergency Channel is 16.**

**Emergency Channel = 16**



---

**STOP!!**  
**DO NOT START ENGINES WITH PERSONS IN WATER**

**PROPELLER SAFETY**

**BEFORE STARTING ENGINES CHECK REAR OF BOAT FOR PERSONS IN WATER.**

TURN ENGINE OFF WHEN PERSONS IN THE WATER, AS A PROPELLER MAY CONTINUE TO SPIN, EVEN IN NEUTRAL.

**BE A RESPONSIBLE SKIPPER. BEFORE STARTING ENGINE HAVE A SECOND PERSON AT REAR OF BOAT TO GIVE YOU THE ALL CLEAR FOR A SAFE START. Switch off the music so you can hear the second person.**

**STOP!!**  
**DO NOT USE THE MOTOR LEG TO CLIMB ONTO THE BOAT**

## Instrument Panel

- Please do not feel intimidated by your vessel.
- This vessel has its instrument panel system located at the helm.
- In order for power to be supplied to services on board, the switch on the 'switch panel' must be switched on. These include: anchor light, navigation lights, cabin lights, water, instruments, etc.
- These switches need to be switched on to supply power to those labelled appliances.
- **Switches** have circuit breakers. When these circuit breakers blow, they need to be reset by flicking them back.
- Hirers should **NOT** attempt to do any self-repair to equipment on board.

## Electrical Power

- The switch panel at the helm controls all domestic power. Power runs from the batteries .
- You do **NOT** have **240-volt household power** on board - only 12-volt power. Consequently, no microwaves, hair dryers, computer games, DVD Players. These appliances are NOT permitted, as they drain the power.
- The power supply is a number of large batteries, which have a limited supply of "amps". All electrical appliances on board use a certain number of "amps". Consequently, overuse of power on board will discharge the batteries.
- Each house battery (1 & 2) has 200 amp hours (x2).
- **We do NOT allow Hirers to bring along inverters or appliances which draw too much power (small fridges & freezers, stereos, DVD Players, etc)**
- The batteries are recharged by the solar panels and by the motors. You need to travel for the motors to recharge and ensure that the solar panels are not cloaked from sunlight by objects.
- There is a battery changeover switch, which allows you to change the battery in use from number 1 battery to the number 2 battery (and vice-versa), when battery levels are low. Never have the battery switch turned to "off" or "both".

### Location:

- Next to back door – side of dinning bench.

**It is imperative to conserve power whenever possible.**

## Lights

- All switches for lights are located on each individual light.

## Anchor Light

- The anchor light must be switched on to show to other vessels your location in the dark.
- Should the globe blow then the front and rear deck lights can be left on.

## Navigation Lights

- As you are not permitted to travel in the dark, these lights must be left off.

## Candles

- **CANDLES ARE NOT PERMITTED** on board, as the wax is difficult to remove and there is a risk of fire.

## Mobile Phones

- Mobile phone coverage can be quite good on the River. However, there are pockets of poor or no reception at all.
- Please bring along a USB cable which plugs directly into a USB socket.
- If reception is poor then try phoning from the top deck and have background music turned down, raising your left knee to your right shoulder may help too. Whoops this is more useful if playing Twister.
- An SMS message can be sent even if it appears you have no reception.

## Water

- The pump will automatically switch on when a water tap is turned on. The main switch at the helm must be switched on.
- The water is Sydney water, so it is safe to drink. However, it may be a good idea to bring in casks of drinking water.
- You have limited water supply so conserve your water.
- Shower briefly, turn tap off, soap then shower again. Do NOT have tap running for dishes, cleaning teeth etc. Toilet flushing uses extensive amounts!!!!
- If the shower is cold then perhaps someone is using another tap on the boat or someone has fiddled with the dials and knobs on the hot water system. This is a very silly thing to do!!

**Please conserve water whilst on board.**

## Gas

- The oven and cook top run off LPG gas, consequently they may not run as well as what you are used to at home.
- Do not smoke in the gas bottle areas.
- All appliances are switched on prior to your hire. Please do not fiddle with any of the controls as you may switch them off.
- For extended hires you may need to change gas bottles – from near empty to the full one. To do this first locate the gas bottles (upstairs near life ring), then
  1. Turn the new bottle knob (top of the bottle) anti clockwise to 'open'.
  2. On the wall of the unit there is a change over switch. Turn or push up/down the switch so the 'new' bottle is activated.
  3. The old bottle's knob should then be turned clockwise to 'close'.

## Hot Water System

- **Mariner Cruiser** - hot water is near instantaneous.
- Located on the rear deck starboard side cupboard. Instructions are in the Instruction Manual.
- This unit does not have a pilot light as it self ignites when there is water flow from a hot water tap.
- The button on the left of the unit must be pushed on and the dials left in the 'marked' areas. The on position is only a millimetre difference to the off position.
- Emergency shut off gas cock is under hatch

## Fridge (12 volt)

- The fridge is small and runs off the 12 volt battery power.
- The size of the fridge is about 120 litres with a very small separate freezer section.
- Again, please do NOT fiddle with any of the controls.
- The main fridge circuit breaker switch at helm must be turned on.
- Do NOT overload the fridge, as it will not operate correctly.
- Be sure the door is closed.
- All drinks should be placed in the esky.
- It is best to have meats kept chilled in an esky

## Esky

- The esky on your Cruiser can keep ice frozen for up to 7 days.
- Place 1-2 blocks of ice on the bottom of the esky, and then fill the area with your drink containers. A large crushed bag of ice should then be opened and sprinkled generously onto your drinks.
- It is important to remember in which corners of the esky you have placed which drinks.
- Be sure to leave some crushed ice in the bag for your spirits.
- Before sprinkling the crushed ice throw the sealed bag to the floor to loosen the ice cubes.
- Do not place bait or fish into eskies - the smell will contaminate
- It would be wise to place meat in your own esky and not in the fridge - to ensure it remains chilled.

**ICE may be purchased here at Brooklyn Marina.**

## BBQ

- The BBQ has a separate gas bottle.
- The BBQ plate is stainless steel so the heat is spread evenly.
- Freshly caught fish are best on a BBQ.
- If you have caught squid and cleaned them throw them onto a hot BBQ plate with some garlic and chilli sauce just for a few minutes.

To operate the BBQ follow these steps:

1. Slide bottom tray out so that the gas burners are exposed.
2. Turn the gas bottle valve anti-clockwise to 'open'

3. Turn the individual gas burner knobs on by pressing them in and then turning them left and leaving them pressed in for a few seconds. If they fail to self ignite then follow these instructions
4. Using the extension gas igniter or a match (located in the kitchen) ignite each of the burners required from under the BBQ unit.
5. Place the 'fat bucket' on the hook under the BBQ and please remember to place it back in the BBQ after its use otherwise it will inevitably come off from the rocking of the boat when travelling. We need to protect our fish! Fat is high in cholesterol!
6. When finished be sure to switch each burner off, turn the gas bottle valve to 'close' (clockwise) and clean the BBQ plate with some newspaper or similar. **Do NOT use the tea towels supplied.**

## Kitchen Stove & Gas Burners

- The stainless steel lid must be raised for the gas griller, oven and cook top to work
- Do NOT use the cooktop / oven whilst travelling, as the rocking of the boat can cause problems.
- Please be sure to switch off all burners when finished.
- First switch on the circuit breaker at the helm
- The Cruiser has 4 burners and a small oven area.
  - Select desired burner knob, depress and press in the ignition button that will light the gas with a small spark. Should this fail then use the gas igniter gun or matches to ignite the burner. Keep depressed for a few seconds.
  - Grill and Oven have separate knobs.

## Bedding

- The bedding arrangement on this vessel is:
  - 1 x 'V' berth at bow of boat
  - Separate bedroom with 2 x single bunks
- For bookings of a couple (2 people) we supply a double linen set - a double sized doona, pillows and towels at no additional charge.
- Linen sets (including doona, pillow, sheet and towel) may be hired at \$25 per person. Please book these ahead.
- Pillow hire is \$5

## Smoking

- Please **DO NOT** smoke in bed or at the rear of the houseboats where the gas bottles and fuel tanks are located.
- We would insist you do NOT smoke inside.
- **DO NOT** throw cigarette butts into the River. The fish don't like it.

## Toilet

- The toilet can be the single most troublesome item on your houseboat, if used incorrectly. You must be particularly careful how it is used.
- The only objects to be sent through the toilet system are human waste, urine and toilet paper.
- Under NO circumstances should passengers place other foreign objects into the toilet - including, condoms, **tampons**, face wipes, baby wipes, tissues, food waste, hair, etc as these objects cannot be correctly macerated by the toilet system and properly discarded.
- Do NOT use face wipes, baby wipes as they are cloth based and do not macerate and will clog up the toilet.
- You will be charged extra if we need to unblock the toilet system.
- You will also be charged extra if we need to come out to the vessel during your holiday to unblock the toilet. At times we may not even be able to do this, as we require 240-volt power.
- If the boys wish to "wee over the side" then please be careful. However, as your personal liquid hits the River it reacts with the water and is defrayed by the light. It creates a fluoro effect, which is indeed a lighting spectacular.

## Correct Toilet Operations

### The Mariner Cruiser:

- This vessel has a vacuum flush system. This means that whatever is placed into the bowl and then sucked into the pipes to be delivered to the holding tank. It can easily block up if too much toilet paper is used at one time, as the outlet hose and pipes are not large. Consequently, the flush button should be touch pressed once and briefly. The automatic flushing system will then be activated. There is quite a delay in the flush.

**This vessel has a holding tank**

- Too often people will clean the toilet seat with toilet paper then perform their job. This process, however, will supply too much toilet paper into the system, absorb all the water which is required to lubricate the flushing and inadvertently block the system as the paper will get caught in the outlet pipes. Big mistake!! Dispose of 'unsoiled' toilet paper in the bin.

## Toilet Circuit Breaker

**Located on the circuit breaker panel at the helm.**

## Holding Tank Meter

- Located next to the Toilet Flushing button.

## How to flush the toilet

- Flushing the toilet will use fresh water so: "If it's yellow let it mellow, if it's brown flush it down".
- There is only the 1 button to press to flush.
- Press the NORMAL FLUSH button (located on the left of the panel)
- Each flush will use 2 litres of fresh water
- Please do NOT use too much toilet paper as this will block the flush

## To Unblock A Toilet

- If the toilet is blocked then you have misused operations and have put other than poo poo, wee wee or minimal toilet paper in the system. Unblocking the toilet can ONLY be completed by staff and only back at the Marina as special tools and 240 volt power for a wet and dry unit or our pump out system are required.

## Fuel Shut Off Taps

- The two fuel shut off taps are at each motor.

## Battery Changeover Switch

- Side panel of rear dining bench.

## Solar Regulator Indicator

- Under the rear Dining bench – in hatch

## 240 volt female power point & circuit breaker (Staff ONLY)

- On the outside of the boat, behind the stairs. This is for staff to recharge the batteries.
- The power lead is for staff to recharge batteries

## 3 x Automatic Bilge Indicator Lights

- Inside the boat, under the helm (steering wheel)

## Gas Bottles

- The BBQ has 1 x 9kg gas bottle
- Upstairs there are 2 x 4kg gas bottles

## GAS EMERGENCY SHUT OFF COCKS LOCATION

BBQ – at the bottle

Hot water – in hatch beneath the hot water system

Stove/Cook Top – in cupboard under kitchen sink

Main gas bottles – upstairs in flybridge

# SUGGESTED 3 DAY ITINERARY

## Best Restaurant on the River

- Peat's Bite at Sunny Corner
- Book on: 9985 9040
- www.peatsbite.com.au

### Day 1

- Be sure to be either on a mooring or on anchor in a safe bay, unless travelling. In strong winds STAY on a mooring.
- Please ensure that you consider your refuse. Glass, & aluminium cans may be placed in the container/boxes you brought them in for future recycling.
- If late, travel to Refuge Bay and hook up to a mooring. Travel time is about 1.5 hours. Our moorings are at Refuge Bay and America Bay, locate on the map.
- On the way you will pass under the Rail Bridge, Dangar Island is on your left; Hawkesbury River Marina, the Public Jetty and McKell Park are on your right. You will pass 4 blue or yellow moorings here.
- Do NOT attempt to access Hawkesbury River Marina. You may only anchor north of the first nav. marker and East of the Oyster Lease entering the channel to Hawkesbury River Marina. Do not anchor in this channel. The four blue or yellow swing moorings located here may only be used for short periods to access the Marina stores. You will have to use the dinghy with a motor or water taxi service. DON'T take the Houseboat to the Public Jetty
- You will pass Parsley Bay and Porto Bay on your right. Stay away from these areas as it is very shallow and very tricky to manoeuvre around the moored vessels, particularly with even a slight breeze.
- If time allows then Gunya Beach is a pleasant stop over but the anchor will be needed. This area is very vulnerable in strong winds, particularly from the North.
- DON'T pass Juno Point and Little Pittwater (refer to map).
- The waters here can be quite rough so be sure that all is secure, the front door is shut & give way to yachts.
- Enjoy the waterfall and beach at Refuge Bay & our own moorings – refer to the map.
- Be sure to have the anchor light on & count the many stars - you may find a falling star, so make a wish.

### Day 2

- Get up early have a brief swim, watch those sharks though, & enjoy a breakfast over the BBQ.
- You have a few options where to spend the rest of the day and the last night:

#### Option 1:

- Head now towards Yeomans Bay. You might try the moorings at Cottage Rock, just around the corner from Refuge Bay. Its beach magically appears at low tide but disappears again as the tide rises. It has a spring water waterfall here. A great place for cricket games or mucking around with the kids. Do not pass the last mooring at Yeomans Bay as it becomes dangerously shallow. This is about 40 minutes away from Refuge Bay.
- At low tide take the dinghy onto the mud flats and hike to the end of the Bay. At high tide you could row there and try fishing near the mangroves. There are Aboriginal carvings at the end of the bay.

#### Option 2:

If Yeomans Bay is full then try Little Jerusalem Bay.

- Relax and try a line over the side or read a book.

#### Option 3:

- Smiths Creek (has a few bays & moorings), It's past Cottage Point - avoid anchoring and ALL moorings at Cottage Point, it is too deep.
- Fishing is quite good in Smiths Creek.
- Stay up late, enjoy the serenity and try catching a Flathead, Bream or Hairtail in Winter. "How's the serenity!"

**Option 4:** Try Waratah Bay, not as picturesque or tranquil.

### Day 3

- The Hawkesbury River is truly a hidden paradise - marvel at the way the rocks cradle the roots of the gum trees and how the sea hawks dive from great heights to catch their quarry.
- Lunch will either be the sweet taste of fresh caught fish or the remaining steaks you have in the fridge.
- It's time to tidy up and head on back.
- Please use this time to clean the boat up. The minimum charge is \$35 you will be charged extra if the boat is left in an unsatisfactory condition and if the dishes have NOT been washed and put away.
- Call us once you pass under the Railway Bridge and we will meet you just short of the Road Bridges.
- Be patient and avoid drifting towards dangerous areas.
- When we are on board bringing you in please have the music turned off and ensure the kids are inside don't allow them to get in the way.

### On Your Return

- On your return, drive the car down to load up.
- Check that nothing has been left behind.
- We request that you take the garbage to our bins at the top of the drive.
- Please let us know if there has been any damage or accidents during your holiday & complete the Accident Report enclosed if required.
- Once you have packed the car and you're ready come to the office to finalise the Additional Charges, bond,.
- A quick visual check of the Freeway from the Marina will determine whether you need to take the Pacific Highway home, as slow traffic will be evident.
- We hope to see you in the future..... PLEASE give us positive feedback via Google and Social Media.

### Distances – these may vary dependent on tides & winds

<u>Marina to Refuge Bay = 1.5 hrs</u>	<u>Marina to Spencer = 2.5 hrs</u>
<u>Marina to Berowra Waters = 2hrs</u>	<u>Bridge to Bridge = 15min</u>
<u>Refuge Bay to Cottage Point = 1hr</u>	<u>Marina to Wisemans Ferry = 8hrs</u>
<u>Smiths Creek to Marina = 2.5 hrs</u>	<u>Refuge Bay to Pinta Bay = 40min</u>
<u>Refuge Bay to Yeomans Bay = 30 min</u>	<u>Cottage Point to Waratah Bay = 30 min</u>

## OUTBOARD MOTORS

- This Cruiser is powered by two outboard motors
- Should you encounter difficulties then you need to remain on a mooring or anchor to avoid drifting to shore and contact us ASAP.
- Vessel can be controlled from upstairs or downstairs
- Like with an automatic car you must have the throttle lever in an upright position - in the neutral position. (the green indicator light will show that it is in neutral)
- Motors have a rev. counter which shows how the motors are idling, Do not panic if the counter wildly displays unusual rev. movements, as at times this can happen, due to cavitation, rocking of the vessel as the prop spins whilst it has come out of the water or just typical boat idiosyncrasies.

**ENSURE THAT ALL FISHING LINES ARE PULLED IN BEFORE MOVING**

### Cold Start

- All motors have automatic chokes. You need to rev the motor whilst turning the key.
- By engaging the following process it is similar to being at a set of traffic lights in an automatic car and revving your throttle and having the gearshift in 'park' or 'neutral' - you will not move but will rev up the motor. This is needed to warm up the motors.
  - Turn both keys to the "ON" position.
  - Move the throttles to forward, back into reverse and then back to neutral. This precautionary step resets the control box to neutral in case you stopped the vessel whilst still in gear. If the engine will not turn over then you are not in neutral. Ensure that you have two solid green lights on your control box.
  - To rev the motors whilst throttle is in neutral: keep the select button depressed (still green) and push the throttle lever forward. It will flash green.
  - If the indicator light is green (and not flashing) , simply turn the key until the motor starts. As the motors are very quiet check for a register on the tachos to indicate the motor is running. Alternatively, have someone at the back of the boat indicate if the motor is running.
  - Repeat to start the motor
  - Allow the motors to warm up for a couple of minutes.
  - To engage gear, simply push the controls ahead for forward or back for reverse.

**ENSURE NO PERSONS ARE STILL IN THE WATER**

### Warm Start

- The throttle is not required, simply turn the key (quickly). But make sure the throttle lever is in NEUTRAL (green light).

### Switching Off Motor

- Simply turn the key anti-clockwise just like your car ignition but ensure the gear lever is in neutral.

### Reverse

NEVER throw the gears from forward to reverse (wait several seconds) as you will damage the gearbox and surely you would not do this with your own automatic car. You should not use reverse when hooking up to a mooring or anchoring. If this is the case then you are approaching your target point too fast. You must only drift in, approach the mooring against the tide and use this as your brake. Refer to mooring section.

### Driving

- The propeller pushes the boat.
- You drive like a car. It is not as responsive as driving a car though.
- Your turning circle is quite large, as you actually steer from behind. A right turn pushes the rear of the boat left. Consequently, pushing the front of the boat right.
- Aim the boat at something on the horizon and make slight alterations to direction rather than extreme helm turning.
- Avoid debris in the water, particularly after rains.

### UPSTAIRS DRIVING

1. You can only start and stop the motors from the downstairs station.
2. Start the engines and ensure that the motor is in neutral, and that the upstairs control is also in neutral. Neutral is when throttle arm is in upright position and light at bottom is green.
3. Go upstairs and under the flap on the upstairs control box is a small yellow button labelled "SELECT". Press the button and the light will come on.

**If driving from upstairs ensure that no person moves the wheel or controls from downstairs as you will blow the hydraulic steering lines.**

### To stop the boat (and to start it again later) change back to upstairs

1. Leave the upstairs controls in neutral
2. Hit the 'select' button on the downstairs control box, and then turn the motors off. You will now be able to start the vessel again from downstairs.

**NOTE: You should always change the controls to downstairs whenever you have finished driving upstairs so that the boat is ready to start again.**

### PROHIBITED AREAS

During the briefing we explained to you the dangers of red areas. Under no circumstances are you to cruise into these areas as you may damage the vessel. Insurance is made void by ignoring this directive and you will be fully liable for the cost of all damage caused. In particular Broken Bay can get extremely rough with a dangerous swell. Ensure you never go beyond the Restricted Areas.

**REVERSE Should only be used in an extreme emergency. For example - the boat is drifting and you have pulled the anchor in and you are very close to rocks and the only way out is reverse.**



---

## NAVIGATION AREA

### Restrictions & Regulations

- To help you navigate the River safely, refer to the wall map. YOU MUST REFER TO IT!!!
- RED shaded areas are out of bounds and should not be entered
- If you are found to be in these restricted areas then you are in default of your contract and may lose your bond.

### The Restricted Areas Are

#### You may travel

- Into Cowan Creek as far down as 'Houseboat Bay'.
- Into 'Berowra Waters' as far as the first set of moorings.
- As far as Spencer.
- Do NOT pass 'Juno Point' and 'Little Pittwater' (DON'T EVEN ANCHOR HERE!) This leads into 'Pittwater' and open ocean. Do NOT go there !!!!!

#### Specific Bays, Creeks and areas to avoid:

- Do not pass the **last public mooring** (indicated on the wall map by a yellow shaded number) as the water depth is dangerously shallow.
- We advise you avoid '**Akuna Bay**' as very large cruisers pass by from the Marina and your vessel will rock heavily as they pass.

**Apple Tree Bay and Bobbin Head** - Do not enter these areas, as it is a private marina area with all vessels closely moored. Navigation is treacherous. Do not even attempt to use the moorings here as the marina staff will fine you. Simply put, avoid the entire area.

**Berowra Waters** - For the same reasons as mentioned for Bobbin Head - avoid the area.

**Cottage Point** - Do not tie up to any moorings here as they are privately owned and you will be fined. Also, you CANNOT pull up to the jetty. Do not anchor in this area as it is too deep for our anchor chain length.

**There are two Public Moorings you may use** – refer to our mooring page for location and photo of these two moorings.

**Jerusalem Bay** - do not pass the large rock wall on the left, as it is dangerously shallow.

**Yeoman's Bay** - it's very shallow past the last mooring. But can be accessed by dinghy at high tide.

**Mullet Creek** - totally out of bounds, as it is always very shallow.

**Spectacle Island** - do NOT go north of the green marker (between the markers and the island).

**Mooney Mooney Creek** - totally out of bounds, as it is very shallow.

**Sandbrook Inlet (the Gut)** - totally out of bounds.

**Dangar Island** – do NOT access Dangar Island and stay away from the Eastern shoreline as far as the navigation

markers as it is dangerously shallow and there are grass/seabeds there.

Do not tie up to any moorings here as they are privately owned and you will be fined. Also, you **CANNOT** pull up to the public jetty

**Hawkesbury River Marina** - the channel into this area.

**Porto Bay** - totally out of bounds, as it is very shallow.

**Cobar Bay** - totally out of bounds, as it is very shallow.

**Cogra Bay** - totally out of bounds, as it is very shallow.

**Bar Island** - no entry west of this area, Kulkah, Friendly and Big Bays, as it is extremely shallow & hazardous.

**MacDonald Creek** - totally out of bounds, as it is very shallow.

**Challenger Head to Juno Point** - very rocky and dangerous.

**Spencer** - north of the inlet area into Mangrove Creek. Avoid the jetty and do not go past the red & green markers here. Do NOT anchor near these markers as the tide moves your anchor line will wrap around these poles. Do not go further upstream than Spencer.

**Oyster Leases** - these areas are marked by white pegs. At low tide the trays are quite visible but at high tide the danger is hidden. Do NOT attempt to drive the dinghy or Cruiser over, around or behind these areas.

**Beaches** - Do NOT beach the vessel. Don't anchor too close to beaches as the propeller sits deeper than the bottom of the boat.

**Poles** - these are navigational markers of varying colours and capped with varying shapes (to indicate numerous messages). Do NOT anchor near these poles as the tidal movement will put you and the anchor at risk. No doubt culminating in you needing to cut the anchor line and losing your bond.

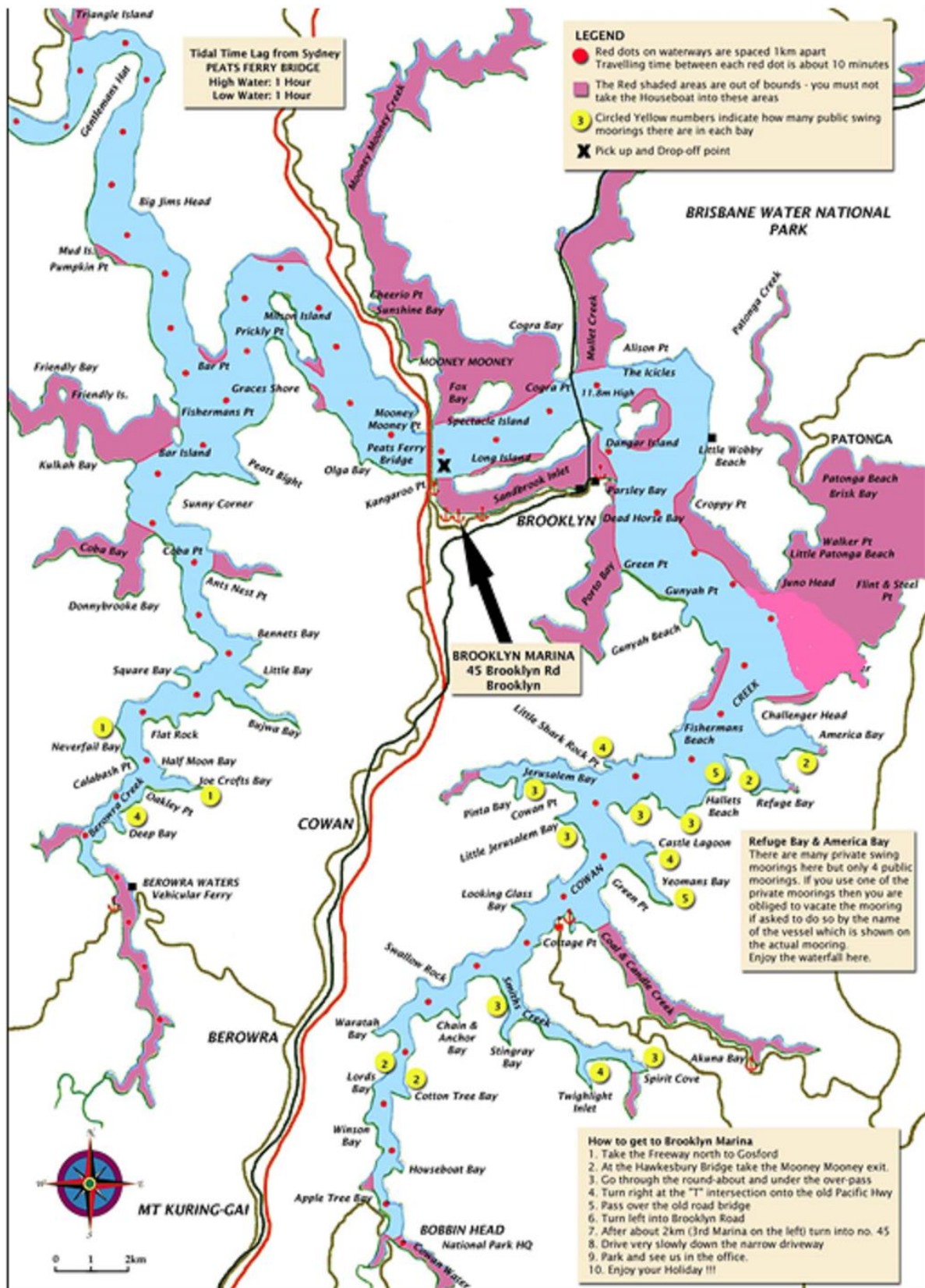
**Marinas** - These areas must be avoided altogether as it can be very precarious driving a houseboat or cruiser through several very expensive boats, particularly as the insurance cover specifically states that hirers should not do this and that Brooklyn Marina will drive the vessel into the Marina from the drop off point.

**YACHTS & FERRIES** - these vessels have right of way.

### MOORINGS

please refer to our moorings page on this in the handbook

# LOWER HAWKESBURY RIVER MAP



**Important Notice to All Hirers:** You are not permitted to take the Cruiser into "Sandbrook Inlet" (the "Gut")  
 On your return you are to wait at the pre-arranged Pick-Up/Drop-Off area, which is located 50 metres east of the Road Bridge (between the Road Bridges and the Railway Bridge). Be careful that you do not drift towards the shore or shallow waters.  
 Your pick up time is pre-arranged. If you wish to return earlier then you need to phone Brooklyn Marina well in advance and wait patiently to be picked up and escorted to the Marina. Thank you for your co-operation.

## Travelling Times & Conditions

**PORT = LEFT**

**STARBOARD = RIGHT**

- Please refer to the boating handbook on board and become familiar with the material supplied here from "Waterways".
- You are NOT permitted to travel at night or during very strong winds
- It is advisable to time your trips to coincide with the tidal movement. This will allow for faster trips, which is a saving to you.
- You must travel on the right hand side of the River (opposite to travelling on our roads). That is, you must pass boats coming towards you on your right hand side of them.
- Give way to vessels coming from your right.
- Keep clear of the vessel you are overtaking.
- There are RED & GREEN channel markers. These indicate where the safest area on the River is to travel. When travelling towards the ocean - GREEN marker poles must be on your LEFT. Coming back from the ocean - RED marker poles must be on your LEFT.
- Do NOT cut corners. DON'T travel between green/red marker poles and the shoreline- stay between the GREEN & RED marker poles.
- Arguably, the most frequently visited areas where hire boats become stranded and stuck is either between the 3 GREEN markers heading into Sandbrook Inlet and their western shoreline. Also, the area South of Spectacle Island, and north of the green markers. This is why we pick you up about 40 meters East of the middle of the road bridges - well away from these areas.
- Do NOT attempt to bring the vessel in yourself. Be alert whilst you wait. Avoid drifting into the bridges or these dangerous areas.
- It is advisable that if a large vessel is coming towards you, to turn square on into its 'wake'. That is, a vessel will leave a set of waves behind it when travelling (called a 'wake'). If you were to head into the wake at an angle, then your vessel will rock heavily from side-to-side and place its crew in danger. Consequently, by heading into the wake square on and reducing the throttle (speed) to neutral you will 'gently' rock from stern to aft. This happens, as your vessel is longer than it is wide, so the rocking will be diminished.

## Safe Boating - Buoyage System

<b>PORT</b>	Red 'can' shape on left upstream and right downstream. Flashing red light, if lit.
<b>STARBOARD</b>	Green 'cone' on right upstream, left downstream. Flashing green light, if lit.
<b>SPECIAL MARK</b>	Yellow 'can' on left upstream, right downstream. Yellow 'cone' on right upstream, left downstream. <b>YELLOW</b> light
<b>SAFE WATER MARK</b>	Indicates deep water. <b>WHITE</b> light
<b>ISOLATED DANGER MARK</b>	Pass any side but keep well clear . <b>WHITE</b> light flashing in groups of two (if lit).
<b>NORTH CARDINAL MARK</b>	Pass on north side . <b>WHITE</b> light flashing continuously quickly
<b>SOUTH CARDINAL MARK</b>	Pass on south side. <b>WHITE</b> light 6 quick flashes and one long flash
<b>EAST CARDINAL MARK</b>	- Pass on east side. <b>WHITE</b> light in groups of 3 quick flashes.
<b>WEST CARDINAL MARK</b>	Pass on west side. <b>WHITE</b> light in groups of 9 quick flashes

## Common Terms

<b>AFT</b>	Rear of houseboat/Cruiser
<b>BOW</b>	Front of houseboat/Cruiser
<b>UPSTREAM</b>	Towards Wiseman's Ferry
<b>DOWNSTREAM</b>	Towards the ocean
<b>PORT</b>	<b>LEFT</b>
<b>STARBOARD</b>	<b>RIGHT</b>
<b>BUOY or MOORING</b>	Floating object (either a large truck tyre or plastic cone shaped object) held to the river bed by a large concrete block and used to keep boats safe and secure in protected bays
<b>HELM</b>	The steering wheel
<b>KNOT</b>	Nautical speed 9 (1 knot = 1.2 kph)



### Mooring (Hooking Up To One)

When mooring the Cruiser to a public mooring, follow these simple rules....

1. All public moorings are shown on your wall map. The map will show a number in a bay, this indicates the number of public moorings there are in this bay. Do Not use any other moorings.
2. Public moorings have a duration stay period of 24 hours.
3. You may hook up to one of almost 200 privately leased moorings in Refuge Bay and America Bay. However, if the owner of the mooring should come by (the boat licenced for that mooring will have its name on the mooring buoy) then apologise and go to the next one. It is hard to find a spare mooring here over Christmas, Easter and other hot weekends)
4. Locate a vacant mooring and approach it at walking speed.
5. Have 1 or 2 people at the bow with the gate open and a boat hook in hand. Be sure they indicate to the driver where the mooring is.
6. Approach the mooring against the tide or against the wind, whichever is the stronger. This will then slow you down.
7. When you are about 15-20 meters away from the mooring buoy bring the throttle levers back to neutral and drift towards the buoy. The idea is to stop the boat before it hits the buoy
8. The buoy will have a 2-metre rope attached to it and, the end of this rope will have a loop. One of the persons at the bow will need to hook any part of the rope and pull it up. The loop must then hook over any of the bollards (a cross shaped object) located at the bow of the boat. Be sure the mooring line is **not** hooked over the railing.
9. You will feel the boat then turn with the tide.

**DO NOT AT ANY TIME PLACE THE MOTORS IN REVERSE TO STOP OR SLOW DOWN. IF THIS IS THE CASE THEN YOU HAVE APPROACHED THE BUOY TOO FAST.**

10. When travelling between boats to a mooring understand that you have a large turning area. BE CAREFUL AND DRIVE SLOWLY !!!

### Mooring (Unhooking From One):

When leaving the mooring, follow these simple rules....

1. Ensure all are on board the boat & no one is in the dinghy.
2. Ensure that the dinghy is correctly hooked up to a bollard and **not** to a railing or the swim ladder and that the swim ladder is **not** in the water.
3. All fishing lines are wound in.
4. Warm the motor up and have it running in neutral.
5. Make sure you have upstairs and downstairs control in (green) neutral before engaging one or the other.
6. Unhook the buoy's rope from the bollard and drift away.
7. When you are far enough away from the buoy engage motor and head in the desired direction.
8. Ensure that when unhooked and have just engaged the motor, you avoid the rear of the cruiser hitting the buoy.

### Moorings Controlled By Brooklyn Marina

We have 2 moorings at Refuge Bay / America Bay:

- Refuge Bay's mooring is about six in on the left.
- America Bay's mooring is about half way up the channel on the left side (going north).
- Both moorings are large beehive shaped orange plastic buoys with the words "Brooklyn Marina Boat Club" written on their side with the number CL5804 with a white foam ball.
- You may politely ask vessels which are not part of our fleet to leave.

Brooklyn Marina Moorings – Approximate location



### MOORINGS

Please refer to the separate page on which moorings you are permitted to use

Spare boat hook is behind the front hatch upstairs in the flybridge area. Replacement of mooring pole is \$40

## Anchoring

- Anchoring can be the trickiest part of your holiday. Consequently, if not done properly it may well ruin your holiday. So please take great care in this and be patient and vigilant!!!!
- When anchoring the Cruiser please follow these simple rules....
  1. Always anchor in bays protected from (expected) winds/storms.
  2. Locate the desired area and be sure that you are not in an area mentioned below.
  3. Do **NOT** anchor...
    - in the main River channel, as the tide is fast & furious and near impossible to raise the anchor . Also, very large vessels use this thoroughfare, which adds to the risk.
    - over underwater power or phone lines, not even within 100 meters of the signs indicating their location.
    - within 50 meters of a bridge.
    - near a buoyage system or navigation marker.
    - near the opening to the ocean (**NOT** past Juno Point and Little Pittwater area) as it is dangerous, vulnerable and fishing trawlers travel these areas at night. You will likely lose the anchor here !!!!!
    - near a beach or close to shore, particularly rocky areas....too close to other vessels.
    - too close to oyster leases (farms).
    - from the stern of the boat but always anchor from the bow.
    - in an area where you may suspect rocks to be at the river bed.
    - usually, if there is a rock wall or rocky outcrop on the shore then there will be rocks under the water in that area.
  4. It is imperative to approach the desired anchoring location at a walking pace (as with a mooring) against the tide in calm conditions but against strong winds.
  5. Once the cruiser is stationary and you have eased the throttle lever into neutral...perform the following operation to each of these vessels, again whilst the motors are running in neutral...

**Anchoring at low tide - and the angle of the anchor line is say 45 degrees as the tide comes in the cruiser will rise and the angle of the anchor line will increase. It may well become so taught that the buoyancy of the boat will pull the anchor out of the mud. Consequently, the boat will drift, as it is not anchored.**

## Dropping The Anchor

- Release the chain by first switching the winch on into the "down" position, whilst pressing the safety button. The switch for this is located at the helm. Allow the anchor to run from the anchor pipe below the bow. The anchor will drop to the River bottom.

- When the anchor has finally hit the bottom of the River and adequate length of chain is released. The tide or the wind will pull the houseboat around. You will feel the anchor holding (embedding itself into the mud). As this happens let out more and more chain - about two and a half lengths of the boat (the anchor line should be at about 30 degrees. But be careful of the tidal situation at the time). However, refer to the topic 'SCOPE' at this point. Do NOT engage the motor in reverse as the tidal movement or wind will be adequate to embed the anchor into the mud.
  - If there is no power to the winch then you may need to reset the circuit breaker in the bilge area under the floor hatch of the back deck. It has a blue switch.
  - Be sure that you have the motor running (in neutral) to supply power to the winch.
  - A note of caution - if you have raised the anchor too high then the stalk of the anchor will get caught in the anchor pipe guide (below the bow). If this occurs you will need to manually release chain and the physically push the anchor towards the River (you will have to hang over the bow and push it with the blunt end of the boat hook - be careful)
- SPECIAL NOTE:**
- There is only chain connected to the anchor. If for any reason a section of the length of chain has to be cut then the entire length of chain becomes useless. You will no doubt lose your bond if this happens.
- Whilst on anchor....please..**
- Check the anchor is not dragging.
  - Switch the motor off after you have anchored.
  - Check the anchor is not dragging and again during your stay in the present location.

## Checking The Anchor

- You need to be vigilant when on anchor.
- To check to see if your anchor is still holding we recommend...
- From the bow of the boat note a particular landmark (an unusually shaped rock or tree) on both the port & starboard shores. You may have moved if it seems you have moved from their line of sight.
- Have you moved closer to neighbouring boats??
- You are more likely to drift anchor after the tide has turned. So if the tidal turn is early in the morning and the wind may be assisting in you drifting you may have to get up and check the anchor.
- The anchor line needs to be taut. If not then it might be low tide.

**DO NOT ANCHOR IN ROCKY AREAS**

## Scope

- Scope means the ratio of the length of anchor line let out to the depth of water in the place you are anchoring.
- It must be always at least 3 to 1, and in exposed conditions or heavy weather it should be increased to 5 to 1 or even greater. For example, if you have 5 meters of water under the boat, you should have at least 15 meters of anchor line out. In an exposed area, that should increase to 25 meters of line laid out.
- The reason why scope is so important is that the more line there is out between the boat and the anchor, the flatter the pull is on the anchor, allowing it to remain firmly dug in to the bottom. In fact that is how an anchor is retrieved, by reducing the scope to make it break out.
- The problem with allowing too much anchor line is that it places the vessel close to other boats and the shore and in a confined space as in a bay this becomes problematic.

## Lifting The Anchor

- Before lifting the anchor ensure that
  - Anchoring can **ONLY** be conducted from the downstairs helm
  - No one is still in the water.
  - The ladder has been raised or removed.
  - All fishing lines and crab pots etc have been brought in.
  - There are no children on the foredeck.
  - Familiarise yourself with all neighbouring boats, the wind, shoreline and the tidal movement.
  - Plan the route you will travel from your location.
- Switch the motor on and leave it idling in neutral.
- Switch the main power on at helm. The up/down switch must be engaged whilst holding the safety button down. Both located at the helm. Watch to see the anchor's position as it is lifted.
- As the anchor is being raised you may try and very slowly drive the cruiser forward towards the anchor. This will reduce the strain put on the winch.
- Should the anchor become stuck (in the mud), simply drive over the anchor **SLOWLY**, as it is a plough anchor it will drag back from its position and pull out from the mud. However, if the anchor is lodged in behind a rock or on a reef this will become very very difficult. This is why we highly recommend you only anchor in bays where these risks are reduced.
- (Previous damage has been as much as \$8,000).
- As soon as you notice the anchor has become dislodged and it seems the vessel is moving forward place the motors in neutral again.
- There is a circuit breaker this may need to be reset if the anchor winch has no power. **Its LOCATION is** on port side as you come in, under the settee.
- Do NOT pull the anchor too far up which will damage the bow sprit (the step up onto the boat that holds the anchor in place). Also, do not have the anchor

dangle in the water, as it will damage the boat otherwise.

- Watch to see the anchor's position as it is lifted, you may need to lean over the front deck slightly. Additionally, the last metre of the chain has been painted to indicate the anchors close proximity. Be careful!! Do NOT pull the anchor too far up and then damage the under-deck area or it may get stuck in the anchor guide shaft.

## Getting Stuck - On Mud, Shallow Areas or Rocks

- If this ever happens then you are a fool and have no doubt damaged the motors, props, the vessel's hull and most definitely your pride.
- You will more than likely lose your bond or part of it.
- **SWITCH THE MOTORS OFF**
- Gauge the condition of the boat how much water is below you, is the vessel floating, how far you are from shore, which direction the wind is blowing, is it an outgoing or incoming tide etc, etc.
- Contact us on your mobile (with a text message if poor reception) or for emergency via Marine Radio on Channel 88.
- We will try to tow you off if at all possible.
- **The outboards can be tilted up or down by a hidden rocker switch on the port side (left facing the front) of each motor.**
- You may need to lower the anchor to maintain your position.
- You will need to wait for the tide to come back in and raise the boat from the mud. This could mean waiting 12 hours for a higher tide.
- It is only then that we can tow you off the shallow area.
- If you attempt to reverse the vessel from its stranded position then the motor may take in mud, which will clog the internal movements, overheat the motor and damage it completely.
- Each situation will require its own strategy. You must let logic dictate your actions.

## Lifting The Motors Up

- You will need to tilt the motor up...
  - To check the prop, if it has fishing line or rope tangled around the propeller.
  - If you are in shallow water and since the propeller is lower than the hull of the boat it may be stuck in mud etc.
- **The outboards can be tilted up or down by a hidden rocker switch on the port side (left facing the front) of each motor.**
- Be sure you have lowered the motors all the way before starting them.



## Dinghy - Outboard Motor Operations

- When hiring an outboard dinghy motor follow the directions given:

### 2.5hp or 3hp outboard motors

- Be sure the oars are in the dinghy and the others on the houseboat know where you are going.
- Switch fuel line and breather valves on.
- Turn choke on, if needed (pull out).
- Turn throttle half way, like on a motorbike.
- In a safe position, pull cord to start.
- Switch choke off, immediately (push back in). Overuse will flood the motor.
- Speed is controlled by throttle tube, on the tiler handle
- To travel left, push tiler handle right.
- To travel right, push tiler handle left.
- To stop press red button.

Only travel the distance in the dinghy with the outboard motor you are willing and able to paddle back in.

## Dinghy

- The dinghy is supplied with 2 x paddles, bailing scoop & rope.
- No skylarking or towing people behind the houseboat/cruiser.
- Whilst driving the houseboat/cruiser the dinghy must be secured where it was first located - not to railings/motor guard but to a rear bollard.
- Ensure that the boat is secured if taken away from the houseboat/cruiser & left on its own. Children usually lose the dinghy this way.
- Do not stand up or overload the dinghy with people or goods.
- Please keep dinghy dry by scooping water out when required.
- Do not try and dive into the water from the dinghy or pull someone into the boat.
- If there is a non-swimmer or poor swimmer onboard then insist on them wearing a life jacket. Children must wear them.
- Do **NOT** use the dinghy at night - it does not have safety lights or navigation lights.
- The dinghy is only for very short distances (even if a motor is supplied). You cannot mow the Football Stadium with a small Victor Lawnmower.
- Do not use the dinghy if you are under the influence of alcohol.

## KAYAK HIRE with your Vessel

SINGLE KAYAK = \$25 per day





# HAWKESBURY AFLOAT

@ BROOKLYN MARINA

## BOAT & HOUSEBOAT HIRE CONTRACT AGREEMENT

### Hirer accepts full liability for breach of the following fundamental conditions of hire.

1. The driver of the houseboat/cruiser must not be under the influence of alcohol or drugs.
2. The houseboat/cruiser must not be driven in a negligent or reckless manner.
3. The houseboat/cruiser can not be rafted to other boats, driven ashore, driven upon oyster leases, driven up to fixed jetties and pontoons or driven into areas where boats are permanently moored or berthed (Akuna Bay, Bobbin Head, Appletree Bay, Cottage Point, Parsley Bay, Dangar Island, Berowra Waters and past Spencer).
4. The houseboat/cruiser must not be driven beyond the permitted areas which are shown on the map supplied to you, displayed in the Handbook and the map supplied in the boat.
5. The houseboat/cruiser cannot be driven at night unless the safety or health of people on board is at serious risk.

**If breach of any of these conditions results in injury to any person or damage to anything, the hirer will indemnify Brooklyn Marina for the full amount of any claims or damages resulting from that breach.**

**The bond does not cover these breaches.**

### Hirer also agrees to the following:

- a) The deposit is confirmation of your booking. If the booking is cancelled we will not refund the deposit unless we can rehire the boat for at least the same fee. The balance of the hire fee is paid by cash or credit card on the day of departure.
- b) We reserve the right to cancel the booking prior to departure if we assess that the Hirer is unsuitable. We will refund any money paid.
- c) A bond of \$1,000 (minimum) is payable by the day of departure on ALL our Houseboats and Cruisers. Management reserves the right to increase this bond amount for single sex groups etc.
- d) The Insurance Excess of \$5,000 is payable to Management should any such damages to our vessel and/or to other vessels and/or property exceed the \$1,000 Security Bond.

**The bond covers your liability for missing items and damage to the houseboat/cruiser provided the fundamental conditions of hire are not breached. It does not cover your liability for damage to other vessels.**

- e) We cannot accept liability for any vehicle parked at the marina, nor for any possessions owned by hirer or any other persons.

f) Each Houseboat/Cruiser is licenced to carry a maximum of persons by law. These are:

- The Mariner Cruiser is licenced to accommodate 4 persons overnight and during the day.
- The Horizon Houseboat is licenced to accommodate 4 persons overnight and during the day.
- The Executive 10 Berth houseboat is licenced to accommodate 10 persons overnight and during the day.
- The Deluxe 8 Homecruiser houseboat is licenced to accommodate 8 persons overnight and during the day.
- The Deluxe 10 Homecruiser houseboat is licenced to accommodate 10 persons overnight and during the day.
- The Ultra Homecruiser houseboat is licenced to accommodate 12 persons overnight and during the day.
- The Ultra Plus Homecruiser houseboat is licenced to accommodate 12 persons overnight and during the day.

- Any person over 1 year old is counted as a person.
- These maximum numbers may vary should NSW Health introduce Covid-19 restrictions

- a) No pets, explosive devices or firearms are allowed on the houseboats/cruisers.
- b) No candles are permitted on the houseboat/cruiser and no smoking inside the boat or near the fuel and gas tanks.
- c) If hirer has not been briefed prior to 4pm, we reserve the right to keep the boat at the Marina overnight.
- d) If the houseboat/cruiser is not returned to the marina by the due time, we reserve the right to charge a late fee of \$60 per hour or part thereof.
- e) If the houseboat/cruiser runs aground or is involved in any accident we must be immediately notified. We will then determine the most appropriate course of action, taking into account personal safety of hirers and staff and actual and potential damage to the houseboat/cruiser.
- f) All safety equipment on the houseboat/cruiser must only be used for safety purposes. This equipment includes fire extinguishers, life rings, dan buoys, life jackets and first aid kits.
- g) If the houseboat/cruiser is not returned in a clean and tidy condition we reserve the right to charge for any additional cleaning required.

January, 2022.

**DINGHY - OUTBOARD MOTOR HIRE**  
**HIRE CONTRACT**

3hp	
-----	--

Conditions Of Hire

- Please read the conditions below and sign the contract.
- You, as Hirer, are responsible for this outboard.
- Ensure that the motor is securely fixed to the transom of the dinghy
  - the motor clamps do not come loose and are screwed down tight.
  - the security line from the motor to the dinghy is securely attached.
- The outboard has been fully serviced, checked and tested prior to your hire. It operates correctly.
- If the motor fails then you may not have listened to our instructions. Usually, it is one of the following problems:
  - the breather on the fuel cap must be turned on when using the motor and turned off when not using the motor.
  - Salt air may enter the breather inlet valve when left open and not being used. This contaminates the fuel and the motor fails.
  - the choke was operated for too long a period and you have flooded the motor.
  - turn the fuel shut off valve on when in use and off when not in use.
  - there is inadequate fuel in the tank.
  - the propeller has hit an object, the shore or a rock. The shear pin, which rotates the propeller, has snapped. Do not place the motors in reverse, as the shear pin will snap as propeller hits the transom.
- Stop and tilt motor before going into shore. This may break the leg (which is very expensive) or snap the shear pin.
- We will NOT go out to perform any repairs on the dinghy motor.  
**You may come back to the pick-up point for an exchange (if one is available).**
- There are NO refunds on a dinghy motor hire.
- Should you return without the dinghy motor then you must pay the replacement cost of this motor (between \$850 - \$1250)
- Your Houseboat hire bond does not cover the dinghy motor loss.

**I agree to the above terms and conditions:**

**Date:**

\_\_\_\_\_

\_\_\_\_\_

---

**Hawkesbury Afloat at BROOKLYN MARINA**  
**ACCIDENT REPORT**

Name of Vessel
----------------

Name of Hirer
---------------

Details of Accident: (How it happened)	Date	

Damage / Injury Details

Damage to other Person/Property (the other vessel)

Accident Date		Time		Vessel	
---------------	--	------	--	--------	--

Houseboat Operator (Name & Address)	Phone	
Signature		

Witness (Name & Address)	Phone	
Signature		

---

## DON'TS AND DO'S

\*\*\* DON'T \*\*\*

✓✓✓ DO ✓✓✓

- **Don't** travel at night
- **Don't** travel in high winds and rough conditions.
- **Don't** reverse unless an emergency
- **Don't** anchor in fast flowing water
- **Don't** have any pets or firearms
- **Don't** travel into any red areas
- **Don't** anchor from the stern of the houseboat/cruiser or too close to other boats, shore, and navigation markers.
- **Don't** engage winch without motors idling
- **Don't** drive whilst intoxicated.
- **Don't** travel or anchor past Juno Point and Little Pittwater.
- **Don't** attempt to beach the vessel
- **Don't** anchor near bridges and submarine cables.
- **Don't** have more persons on board than the contractual number.
- **Don't** tie to any wharves, jetties other fixtures or vessels.
- **Don't** travel near rocks, shore, oyster leases, navigation markers
- **Don't** run motors if alarms sound
- **Don't** leave your rubbish on boat
- **Don't** tow dinghy from railings or motor guard.
- **Don't** abuse power supply
- **Don't** enter solar panel areas
- **Don't** throw tampons and other objects into toilet.
- **Don't** act irresponsibly
- **Don't start motors with person in water**
- **Do** check map regularly
- **Do** replenish water & fuel whenever you pass the Marina
- **Do** conserve battery supply
- **Do** conserve water supply
- **Do** take responsibility of the boat
- **Do** respect the vessel & its contents
- **Do** wait for us at the prearranged pick up spot (near the road bridge) to bring you to Brooklyn Marina
- **Do** be careful when using winch & have children well clear.
- **Do** have a good time
- **Do** adhere to all rules/regulations in the Waterways Handbook
- **Do** raise ladders when travelling
- **Do** read & adhere to Instruction Manual, which is sent out to you and in your boat
- **Do** put sun canopy down in strong winds and expected storms.
- **Do** anchor out from Restaurants / Stores and row in.
- **Do** contact Brooklyn Marina in an emergency or an accident
- **Do** be good to your mum & hug her
- **Do** clean up boat before returning
- **Do** ensure you are moored or anchored before nightfall.
- **Do** use channel 16 in an emergency on the Marine Radio
- **Do** keep noise to a minimum
- **Do** find protection & safe anchorage before bad weather
- **Do** tow dinghy from rear bollard
- **Do Check that all is clear around propeller before starting.**