

SUPER CRUISER OPERATING MANUAL

WELCOME TO



Cruising big, beautiful Lake Roosevelt is an unforgettable experience. Miles and miles of clear blue waters, sandy beaches, lush forests and abundant wildlife are all yours to enjoy as you take life easy in style.

Full kitchens with ranges, microwave ovens, automatic coffee makers, blenders, refrigerators, baths with showers, comfortable beds, fly bridges with full controls, entertainment centers, and spacious decks are all standard equipment aboard your luxurious Lake Roosevelt Super Cruiser Houseboat.

We want you and all the members of your crew to have the most fun filled vacation you've ever had, and the information in this manual has been compiled with your pleasure and safety in mind. It contains information about the operation of your houseboat as well as safety instructions.

We hope you will read this manual thoroughly before you depart for your houseboat holiday. Then if you have any questions about the operation or handling of your boat you can get the answers from our trained instructor at the time you receive your on-board orientation. Just in case you forget some of the details, please keep this manual handy so you can refer to it during your cruise.

Please remember that your boat is to be unloaded, cleaned (refer to the cleaning checklist) and ready for return inspection by 2PM on the last day of your cruise.

**WE HOPE THAT YOU HAVE A WONDERFUL HOUSEBOATING
EXPERIENCE!
IF WE CAN BE OF ANY ASSISTANCE TO YOU OR YOUR GROUP DURING
YOUR STAY, PLEASE FEEL FREE TO CALL ON ANY OF US
BEFORE YOU DEPART THE MARINA.**

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BEFORE DEPARTING

1. Please park your vehicles in the long term parking located to the south of the office; single parking to the right and trailer parking to the left.

Please be aware that the National Park Service charges a watercraft launching fee. Any vehicle with a boat trailer requires a launch permit, which can be purchased at the tollbooth, located adjacent to the launch ramp and north of the marina store.

Lake Roosevelt Vacations Inc. does not have any monetary interest in this fee. This fee is used for improvements to the recreation area other than the marina.

2. Make sure your vehicles are securely locked and all of your belongings that you are leaving behind are secured. Our parking lots are well lit and patrolled but we cannot be responsible for lost or stolen items.
3. Gather your group together; discuss safety precautions and the location of your boats safety equipment. (Personal floatation devices, fire extinguishers, first aid kit, etc.)

DEPARTING THE MARINA

After a Lake Roosevelt representative has completed your on board orientation and he/she has turned the boat over to your control and you are 100% confident that you can operate the houseboat, the following checklist should be adhered to during every departure.

1. The engine is properly warmed up. (For starting information see page 15-16)
2. There is one person on the fore (front) deck and one person on the after (back) deck of the houseboat watching for other boats or for any potential dangers.
3. All lines are stowed or otherwise secured.
4. Sound the horn one time for 15 seconds indicating to others that you are backing up.
5. Back in a wide turn to the south (at least 4 boat lengths) allowing enough room for the boat to make the turn through the green and red buoy “balls” and into the

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channel without hitting the docks or other boats. If you are not 100% sure that you understand this procedure, ask your instructor to explain it to you again or ask that he/she takes your boat out of the marina.

6. Operate the boat in the marina at dead slow speed.

RETURNING TO THE MARINA

WHEN YOU ARE RETURNING TO THE MARINA AT THE END OF YOUR TRIP, WE ASK FOR YOUR HELP IN ADHERING TO THE FOLLOWING:

1. Your houseboat is due back in at the marina serviced, which includes: fueled, holding tanks pumped, fresh water added. The boat needs to be serviced, unloaded, cleaned and ready for the check-in inspection by 2:00 PM on the last day of your trip. This allows us enough time to prepare the boat for the next customers departing that same day. This is to avoid possible late charges and/or forfeiture of your entire security deposit.

Late return fee: There is a late return fee of \$100.00 minimum for any boat that is not returned and ready for inspection by 2:00 pm on the last day of your charter and \$100.00 per hour thereafter with no maximum.

2. When preparing for the return of your houseboat please give us a call on the VHF marina radio well in advance, advising us of your approximate time of arrival. This allows our crew to schedule your arrival around any other boats that are due that same day.
3. Please turn off all propane at the bottles before your arrival at the fuel dock.
4. Once you have visual contact of the marina, give us another call on the VHF marina radio and we will direct you to a specific location on the fuel dock and a member of our crew will be on the dock to assist you in docking the houseboat.
5. Once you are at the service dock, the attendant will ask you to shut off your engine, generator and all electrical switches including the hot water heater switch.
6. All passengers will be asked to disembark at this time.
7. After your boat is serviced an attendant will move it to the service dock and you can do any last minute cleaning and unloading from this location.

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8. Your boat must be in the same condition as when you departed.
9. Our crew will inspect the boat for cleanliness, any damages and check for missing inventory items.
10. Finally, you are ready to check-in your houseboat. You may go to the office as soon as you have unloaded your belongings, removed your trash (dumpsters are located across from the road behind the marina store, as well as across the launch ramp.) The office staff will have your fuel receipt and houseboat condition report.
11. Your deposit will be returned to you as either a credit to your credit card account or as a check, or better yet, applied to next year's houseboat vacation. If you choose to do this you will receive this year's price. Remember, if you should have to cancel, you can do so by December 1st and your deposit will be reimbursed. Also if you pay for your vacation by December 1st you will receive a 10% discount.

Propeller damage charges vary based on severity. If you have prop damage, do not feel bad, even the most experienced boaters can and do damage propellers.

There is a fee starting at \$100.00 for any boat that is left in an unclean condition and that fee can increase to the amount of the entire security deposit, or more, depending on the condition of the boat.

DO'S AND DO NOT'S OF HOUSEBOATING

1. DO NOT fish from the front of the boat, as your line will end up in the prop.
2. DO NOT shift the shift/throttle lever until the RPM gauge reads below 1000 RPMs (be sure to pause in neutral).
3. DO NOT allow the tachometer to go above the 4 mark, which is 4000 RPMs.
4. DO NOT put anything in the toilet other than toilet paper and human waste.
5. DO NOT leave your garbage on the beach.
6. DO NOT start the engine without turning the blower on for a minimum of five (5) minutes.

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7. DO accelerate slowly. Accelerating quickly is very hard on the engine and out drive.
8. DO NOT drive the houseboat if you are intoxicated. The National Park Service patrols the lake and they have the authority to charge you with impaired driving if your blood alcohol level is above .08.
9. DO NOT approach a dock or beach with the wind behind you.
10. DO NOT drive at night unless in an emergency. There are numerous logs and floating sticks on the lake, which are not visible after sundown. The risk of damage to a houseboat can be very high.
11. DO NOT go to bed without going through the "Bedtime Checklist".
12. DO NOT run the engine with the out drive out of the water.
13. DO NOT attempt to depart or return to the Marina if you are not 100% comfortable and confident operating the houseboat.
14. DO NOT barbeque in any area other than where the grill is located and only when the boat is beached.
15. DO NOT return to the marina for evening docking after marina closing.
16. DO NOT houseboat race.
17. DO remember that you must return to the marina fueled, holding tanks pumped, unloaded and be ready for return inspection by 2:00 PM on your last day. You will be charged \$100.00 per hour late fee with a \$100.00 minimum after that time.
18. DO NOT dive or jump into the water until you know what's on the bottom and how deep the water is.
19. DO NOT dock or tie up your houseboat at any National Park Service dock, as they are not designed for Houseboats.
20. DO NOT tie up to or attach any boat to a navigational aid.
21. DO NOT allow persons less than 21 years of age to possess alcoholic beverages.

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BEDTIME CHECKLIST

1. Turn off the stereo.
2. Turn off the VHF marine radio.
3. Turn off the main breaker switches to the lake and fresh water pumps and leave other 12-volt switches on.
4. Check to make sure your anchor lines are taut and you are not aground, start the engine and reset the bow if necessary.
5. Check to be sure that the running lights, bilge blower and bilge pumps are off.
6. Remove the key from the ignition and place on dash.
7. Walk from the bow of the boat to the stern of the boat checking to make sure all of the lights are off and no pumps are running.

PROBLEMS

Lake Roosevelt Resorts and Marinas endeavors at all times to offer you the finest rental houseboat fleet on Lake Roosevelt. All boats are thoroughly checked for excellent mechanical performance before departing from the Marina. Due to the fact that we can reach any location on the lake within 3-4 hours of being notified, any down time will be nominal. Therefore, Lake Roosevelt Resort and Marina does not feel we can be held accountable for any lost time incurred because of unexpected problems due to mechanical failure.

The engines and out drives are consistently checked and are in optimal condition. However, if an engine fails to start or has problems, contact us via VHF marine radio. If you are not within range, ask another boat to relay for you, or, call another marina and ask them to call us at 1/800-635-7585.

Waving a life jacket is a sign of distress. If you see someone waving a life jacket, do not wave back. They are signaling a problem.

In reporting a problem to us, remember these three points that are necessary for us to know so we can assist you:

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1. The LOCATION where we can locate you as determined by your map. We may be able to get to you quicker by road and in that event we will ask you to go to one of the launch ramps located on the east side of the lake.
2. State the nature of your PROBLEM, so that we can bring the proper repair parts.
3. NAME OF YOUR BOAT, as repairs vary in different boats. Having the boat name this will provide us the necessary information.

TIPS THAT MAY PREVENT A SERVICE CALL

1. When you turn the key to start the motor and nothing happens, move the control lever back and forth (in the vertical position). The shift lever has to be in neutral before the starter engages.
2. Another similar incident maybe caused by a loose battery connection. Please check connections on the battery.
3. If you do not have 120-volt power (the microwave and other small appliances do not work) check to make sure the generator is running and the two 30 amp breakers on the right side of the generator have not tripped.
4. If you do not have lights, make sure the main 12-volt breaker in the engine room has not tripped.

A certain element of danger to our personnel and equipment lies in running our chase boats after dark or during severe wind conditions. We will wait until they diminish before sending a chase boat out. In the mean time, beach your boat for the night, have a nice dinner or a party, and enjoy an evening of relaxation.

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INDIAN RESERVATION BEACHING

BEACH FIRES ARE NOT PERMITTED ON THE NATIONAL PARK SERVICE CONTROLLED SIDE OF THE LAKE

If you beach on any of the Indian Reservations shoreline the Indian Park Ranger may stop by and collect a nightly fee.

Beach fires are permitted on the Indian Reservations below the high water mark. Fires are subject to fire danger limits, call for information 1/800-551-5800 on the Colville Reservation and 509/722-3128 on the Spokane Reservation.

BOAT HANDLING

If practical and common sense procedures are used, your houseboat will respond and handle like any ordinary boat, but bear in mind that your houseboat is 15 feet wide and 62 feet long and will respond much slower than a smaller boat. You should anticipate your turns and speed so as to stay well “ahead” of the vessel.

In handling the vessel, the most important thing to remember is to turn the wheel in the direction you want to turn before you use the shift mechanism. Always turn the wheel all the way in the direction you want to go before shifting and applying power. Should you fail to do this, the initial torque of the engine will move you in the wrong direction before you start to turn in the right direction. Remember that the boat steers from the rear, forward motion will push the boat in the desired direction and reverse motion will pull the houseboat in the desired direction.

Also keep in mind that any amount of wind along side of the boat will affect the navigation of the boat. Whenever possible, navigate into the wind, especially when approaching a dock or beach.

We strongly recommend practicing a few turns, stop, forward and reverse movements, etc. after you move your vessel into open water to become accustomed to the handling characteristics.

If you are making a turn near obstacles, always have one person at the aft deck of the houseboat and one person at the fore deck of the houseboat to provide you with assistance.

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If the wind or the current is moving around the houseboat and you feel a loss of control, do not be afraid to use your throttle and “power out” of the situation.

REMEMBER a proper balance of steering and power achieves control.

Always be on the lookout for logs and debris in the water. If a collision appears unavoidable, place the gear lever in neutral and coast past.

When boating in an area you are unfamiliar with, proceed at a reduced speed and use caution. If you run the propeller into the sand or debris, please turn off the engine and check the propeller. If it is bent or damaged, contact us and we will come out and replace it as quickly as possible. Continuing to operate the houseboat with a bent or broken propeller will result in further damage to the out drive. Charges for damaged or broken propellers range from \$75.00 to \$175.00 depending on the amount of damage. In addition, the cost of a service call for the repair of a propeller is \$50.00 minimum for the first hour and \$45.00 per hour after the initial hour.

Any boat capable of moving under its own power without further damage will be required to return to the marina for service. Service calls are charged at the rate of \$45.00 per man/per hour from the time our service person leaves the marina until the time they return to the marina. This will include such cases as towing a boat, which has been run up too fast onto the beach or careless use of battery power. Any stereo breakdowns, which might occur, will be repaired when you return to the marina.

MULTIPLE HOUSEBOAT RENTALS

Even though your party may have rented more than one houseboat, NEVER TIE THE HOUSEBOATS TOGETHER. Even if you place bumpers between the boats, a sudden wake can dislodge the bumpers and serious boat damage may result. For the same reason, companion boats must not be tied alongside your houseboat. Use a towline (approx. 40ft) to securely tie your companion boat a safe distance behind your houseboat.

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BEACHING

You must beach your houseboat every night before dusk. As you have already been informed in the Captain's meeting, beaching your craft properly, safely and securely is very important. Never try to anchor as the wind may carry your vessel an undesirable direction and also be advised that anchoring to any navigational aid is against National Park Service regulations.

When choosing your campsite, please be considerate of private cabins and other boaters. Houseboats are not allowed on the beaches in all developed day use areas and the following fee campgrounds: Spring Canyon, Keller's Ferry, Fort Spokane, Porcupine Bay, Hunters, Gifford, Kettle Falls, Marcus Island and Evans; beaching on them is a violation of National Park Service rules. Your instructor will point out the beaches that are not recommended. We have also provided a map detailing excellent coves and creeks to beach in as well as places to avoid.

Most of Lake Roosevelt's shoreline has an ideal slope for beaching. The slope under the boat should be at least 10% allowing for six feet of water depth at the rear of the boat. This provides enough water to ensure the safety of your propeller and out drive. Cruise by the intended spot-checking for potential hazards, finding none swing the vessel in a circle, approaching the spot at your slowest speed. (You may find it necessary to shift into reverse to achieve the slowest speed.) When the bow has touched shore leave the boat in gear, gently pushing against the shore while another crewmember secures the stern lines. If possible, tie the stern lines to trees, but make sure that the lines are taut. Then extend the gangplank.

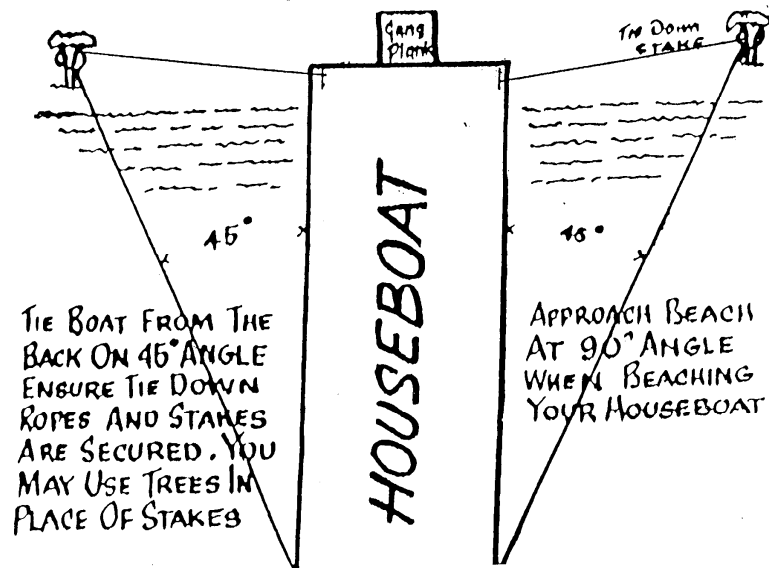
Please be aware of the changing lake level. The fluctuations may be up to a foot and a half, so double check the water depth to ensure that you will have the appropriate 6 ft needed for this variation. Checking your stern lines every few hours and before bedding down will help insure that your vessel will not be grounded or have loosened lines in the event of a lake level variation. To remedy either of these situations follow this simple, quick procedure: Start you engine, reset the bow in the beach and retie the lines.

If the above instructions are not followed, it is possible that the vessel may become so securely grounded as to be impossible to move off with your engine, then towing would be required. You will be charged for this service upon your return.

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DIAGRAM OF A BEACHED HOUSEBOAT

Beaching YOUR HOUSEBOAT Beach Area



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STORMS

Fortunately most storms on Lake Roosevelt are of short duration, resulting from small local storms which move through very fast. Quite often a storm on one portion of the lake leaves others calm and placid. You have at your control a very stable vessel that will ride out most storms with a minimum of discomfort. If you are on the lake and a storm comes up, stay out on the lake, head the craft into the wind, reduce the throttle to one-half and ride the storm out while attempting to go into a protected cove. This will also take you to the lee shore that will give you protection from the wind and waves.

DO NOT TRY TO BEACH THE BOAT DURING A STORM!

Generally speaking, it is unwise to have the stern (back) of your craft facing the storm while you are beached because the waves may move your craft so far onto the beach that you may encounter some difficulty in getting off. Also, the splashing of waves will undoubtedly have a tendency to bring unwanted water onto your aft deck.

Storms usually come from the north or the west and the prevailing winds are from the southwest. Storms and wind gather a lot of momentum over a few miles of water and it is wise to beach your craft on a shore that has no more than one mile of water behind it.

BARBEQUE GRILL

BEFORE LIGHTING, smell all around the appliance area for gas. Be sure to smell next to the floor because propane gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS:

1. Do not try to light any appliances.
2. Do not touch any electric switch.
3. Go to the fore (front) deck and turn off all four propane tanks at the bottle.
4. Call our service department for further instructions and follow those instructions or wait for our serviceman to assist you.
5. Our service department must perform any repairs to any appliance or supply line. Do not attempt to perform any repairs.

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BBQ

To light the BBQ, insert a burning match into pilot hole, located on the right side of the BBQ. Turn right gas control knob to “on” position. When the right burner ignites, extinguish match, turn left gas control knob to “on” position. The left burner will ignite. Close the lid; allow heating to temperature desired. Ideal temperature range for cooking is 150-200 degrees. This is indicated on the temperature gauge located on the front of the BBQ lid. Remember that the BBQ must be cleaned and “burnt off” before you return to the marina. You will not be allowed to do this once you reach the docks because of the nearness of the fuel dock.

INSTRUMENT CONSOLE

ENGINE METER: for our service department reference but you should note the reading before departure so it can be used for estimating fuel consumption during your trip.

VOLT METER: Indicates alternator output. Indication of a discharge (reading below 12 volts) when the engine is running above idle speed requires that you contact our service department.

OIL PRESSURE: is regulated about 40 to 80 pounds per square inch. This is when the engine is turning 3000 RPMs at normal operating temperature. If your oil pressure should drop below 30 PSI shut your engine off immediately and contact our service department.

WATER TEMPERATURE: your water temperature should not read above 200. Should the temperature read 200 or above, slow the engine to an idle for 30 to 60 seconds before turning engine off. Contact our service department for assistance.

TILT CONTROL: this button is used to rise or lower your out drive. The out drive unit raises using the up position and lowers using the down position, but movement stops when the switch is released. The engine should not be started with the out drive in any position other than down. **CAUTION:** Do not run the engine unless the out drive is in the full **DOWN** position or severe out drive damage will occur. Note: not all Super Cruiser's are equipped with the tilt control at the helm station and on these houseboats the tilt control switch is located in the Engine room.

BLOWER: is to ventilate the engine compartment. Prior to starting the engine, open the engine hatch and check for any gas leakage or excessive fumes. If none are

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observed, turn the blower switch to the “on” position for five minutes prior to starting the engine.

TACHOMETER: indicates the RPM at which the engine is running. DO NOT exceed 2000 RPMs in reverse and 2500 RPMs in forward. DO NOT shift into either forward or reverse unless the RPMs are at the lowest possible idle position (under 1000 Rpm), to do otherwise will cause severe out drive damage.

IGNITION KEY: Off-On-Start. Switch must be in the off position when engine is not running or a draw down on your house battery will result.

HORN: sound the horn once for 15 seconds before backing up.

NAVIGATIONAL/ANCHOR LIGHTS: these lights (red and green lights on sides of cabin and white lights on stern and upper helm stations) are required to be on after sundown when under way. Anchor lights (white lights on roof) are required to be on when boat is not under power but away from shore at night. DO NOT operate the boat or anchor away from shore at night except in an emergency situation. Boats should be beached every night before dusk. Nighttime cruising is hazardous and increases the chance of damaging the boat and incurring additional charge.

BILGE PUMP: switch will activate your on-board pump in the bilge. The pump will come on automatically if water accumulates in the bilge area or can be manually overridden in the event the automatic switch malfunctions. Note: Some boats do not have the override feature.

FUEL CAPACITY: 200 gallons.

THROTTLE AND SHIFTING MECHANISM: The single lever on the starboard side of the helm is the shift/throttle lever. The middle position is neutral, forward is forward gear with the throttle increasing the further you press the lever forward. Moving the lever back is reverse; the more you pull the lever back the more throttle you have. Pull the lever out of the control box (while in neutral) for throttle only. If the lever does not pull out easily do not use force, as the lever is not in the neutral position.

**ALWAYS PAUSE FOR A SECOND IN NEUTRAL OR UNTIL THE RPM
GAUGE READS 1000 OR BELOW.**

**DO NOT SHIFT FROM FORWARD TO REVERSE OR VICE VERSA IN ONE
MOTION!!!!**

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The shift lever must be in neutral position before the engine will start. Known as the neutral safety switch.

SAFETY EQUIPMENT

LIFE PRESERVERS (ALSO KNOWN AS LIFE JACKETS OR PERSONAL FLOTATION DEVICES): Your boat is fully equipped with U.S. Coast guard approved personal floatation devices. Be sure you know where your life preservers are stowed (count them - one for each member of your party). Insure that all members of your crew have been shown their whereabouts and proper usage before you get underway. They are to be used only in the event of any emergency and should not be worn when swimming or using the water slide.

Please **DO NOT** use the life preservers for boat bumpers or any purpose other than their intended use. To do otherwise could cause damage and compromise their effectiveness during an emergency.

FIRE EXTINGUISHERS: Fire extinguishers are located throughout the boat in convenient locations. Please make sure every member of your party knows their locations.

FIRST AID KIT: A small first aid kit is located in the top drawer of one of the bathrooms. You will be charged for the kit if the seal is broken.

ENGINE STARTING PROCEDURES

1. Turn off the stereo system so you can hear the engine start.
2. Turn on the bilge blower for at least five (5) minutes before starting engine.
3. Go to the aft deck and visually make sure the out drive is in the full down position.
4. Lift the engine compartment door and make sure there is no gas leak or fumes present.
5. Return to the lower helm station. Place the shift lever in the neutral/throttle position.

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6. Pump the throttle lever forward one time and then bring back halfway. With your left hand turn the ignition key to the start position, start engine while controlling the idle speed of the engine with your right hand.
7. Run engine at 1500 to 2000 RPMs for 5 to 10 minutes, or until the temperature gauge starts to rise, thus preventing stalling. Turn off bilge blower when engine is running.

RADIO, MARINE VHF

Your VHF marine radio is located near the control panel at the Helm Station. It is used to contact the marina for information or for service to your craft. It can also be used to communicate with other boats that are equipped with the same type of radio. Channel 16 is reserved for a “call up” or contact channel and is monitored by all marinas on the lake as well as the National Park Service. This channel is also reserved as the emergency channel. To communicate on your VHF radio the following procedures should be followed:

1. Turn the volume switch to the right to turn radio on.
2. Set the channel selector switch to automatic 16.
3. Rotate squelch knob full to the left and then to the right until all the background noise disappears. (If this knob is turned too far to the right, the station you are calling can hear you, but you will not hear them).
4. Before transmitting, monitor your channel to ensure that it is not busy.
5. To transmit, depress the talk button on the side of the microphone, hold the microphone close to your mouth and talk in a normal tone. Release button when your message is complete so you are able to hear the reply. The called party will instruct you as to what channel to switch to for conversation.
6. Turn the channel selector to the channel the called station instructed you to turn to (The Kettle Falls Marina normally uses channel 68). Press the talk button on the microphone and proceed with your message.
7. If reception is poor, ask another boat to act as a relay.
8. When your transmission is complete, return to and monitor channel 16 so as to hear any other incoming calls to you.

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ABOUT VHF RADIO

1. 1 w 25 w switch. 1 w is used for close range and 25 w is for long range.
2. Make your call brief - don't tie up the channel with unnecessary dialogue.
3. It is a federal offense to use profane language while transmitting and could result in the loss of your security deposit.
4. Decide what you want to say before you call.
5. Talk clearly and slowly.
6. Be sure to hold the key on the microphone down as long as you are speaking.
7. If you do not receive a reply to your call, check to see that your squelch is adjusted correctly.

VHF Radio Suggested Use

Marina: Kettle Falls Marina to Dolly Par, do you have a copy?

Dolly Par: Kettle Falls, Dolly Par is here.

Marina: Dolly Par can you switch to channel 68 please.

Dolly Par: Dolly Par switching to channel 68.

Marina: Kettle Falls here, Dolly do you have an expected time you plan on arriving at the marina?

Dolly Par: Yes, 12:00PM.

Marina: Thank you Dolly we will expect you at noon.

Dolly Par: Dolly back to channel 16.

Marina: Kettle Falls back to channel 16.

COUCHES AND DINETTE

When converting the two double bed couches, simply pull out on the handle at the lower front of the couch and fold the couch cushion out. Converting the dinette to a bed takes two people - one must sit behind the table and one must stand facing the tabletop. At

the same time, and with a quick pop up, the table will release from the legs. The legs come out of both the tabletop and floor. The tabletop now becomes a bridge between the two seats. Under the right side cushion are two pads that fit over the tabletop to make the bed.

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CASSETTE CD/ AM/ FM RADIO

The AM/FM cassette/CD stereo is located next to the refrigerators on the starboard side of the main cabin and on the helm of the command bridge on most boats. The generator does NOT have to be running for this unit to operate. There are eight speakers (fore deck, main cabin, aft deck, upper deck -2 each) and are controlled by a selector switch located near the unit and you may select any combination of speakers you wish.

ALARM, CARBON MONOXIDE AND PROPANE/ REFRIGERATOR

Your Super Cruiser is equipped with a Carbon Monoxide and Propane warning alarm, which will produce a buzzing sound, if an excessive amount of Carbon Monoxide or Propane is present. This unit is located at floor level below the Mid-ship fire extinguisher. If the warning buzzer sounds, the most common cause is engine and/ or generator exhaust. This happens due to a draft through an open rear door. If this happens open the front door and allow the cabin to “air out” and alarm will silence. After the alarm silences, close the rear door, but leave the front door open until you are sure the cabin is aired out.

If the above procedure does not remedy the problem, open the front door, all windows and contact our Service Department immediately.

The refrigerators onboard your Super Cruiser are operated by either propane or AC electricity. It is completely automatic and the only attention they might need is if the alarm/warning sounds, you will need to turn the on/off switch to off and then back to on and this will relight the pilot light. The mode switch should be in the “LP” mode (not AUTO or AC). This allows the refrigerator to run on AC while you are running the generator and will return to propane when the generator is shut down. The other common cause of the alarm sounding is due to low voltage in your house battery and indicates that the generator should be started.

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FURNACE

The furnace on your Super Cruiser houseboat is completely automatic and circulates heat throughout the boat and is controlled by the thermostat located near the refrigerators or in the hall. Should you need to heat the boat, do the following:

1. Turn the small on/off switch located under the thermostat to the on position.
2. Set thermostat to the desired temperature.
3. The heater should come on in about two minutes, if not follow step one turning the furnace off then on again until it comes on.

Remember that the fan on the Furnace operates from your house battery and will require the operation of the generator on a more frequent basis to keep the battery charged.

TOILET OPERATION

To flush toilet, step on lever at bottom of toilet. As soon as contents drop, allow lever to rise back to the normal position by gradually raising your foot. **DO NOT ALLOW LEVER TO SPRING BACK TOO FAST AND DO NOT** keep the lever depressed any longer than is necessary to allow contents to drop. To add more water to the bowl, use the toe of your foot to raise the lever.

DO NOT FLUSH SANITARY NAPKINS, TAMPONS OR ANYTHING OTHER THAN HUMAN WASTE DOWN THE TOILET AS THIS WILL PLUG THE SYSTEM AND AN ADDITIONAL CHARGE WILL BE MADE.

If the head does not flush it usually is stopped up and a plunger is needed (a plunger is furnished on each boat and is located under the sink). If this does not correct the problem, your tanks are full and you must go to one of the main marinas to have them pumped.

You should impress on your party the necessity to conserve the water that is used on board so your tanks do not need to be pumped mid trip.

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HOLDING TANKS AND WATER

The water used in the heads, showers and galley comes from the lake.

The single spout located on the left side of each sink is fresh water and comes from an onboard fresh water tank.

The water pumps on your boat are controlled by the two switches marked fresh water and lake water and are located on the master electrical panel at the helm station or on in the aft stateroom. Your houseboat is equipped so that all water and sewage on board is collected in holding tanks on either side of the vessel. The starboard tank collects both black and gray water from the starboard bathroom and the port tank collects black and gray water from the port bathroom as well as the galley sink.

The shower is equipped with a “water saver” which turns the water on or off. You should instruct all members of your party to use this feature while they are shampooing their hair or lathering. If this rule is followed your holding tanks should not fill up for at least 7 days, providing that there are no more than 13 people on board using the head and shower.

There is a hot and cold-water shower on the aft deck, which does NOT drain into the holding tanks and makes an ideal “shampooing headquarters” or “kids shower”.

If your holding tanks fill up, you will need to either return to the Kettle Falls Marina or go to one of the other major marinas on the lake (Keller Ferry, Seven Bays or Two Rivers) to have your holding tanks pumped. There is no charge for this service. Both the port and starboard tanks can be pumped from either side of the vessel.

Note: If you use one of the other marinas make sure they add chemicals and 3 to 5 gallons of water to the tanks to activate the chemical.

12 VOLT DC POWER BREAKER PANEL

Your 12-volt DC power panel is located either at the lower helm station or on the wall near the aft sliding door is. On this panel are the breaker switches for the 12-volt electrical service to your vessel (Lights, water pumps, refrigerators, hot water heater, etc.) and all the switches should be left “on”, with the exception of the water pumps, which should be turned “off” at night.

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120 VOLT AC POWER BREAKER PANEL

Located in the hall near the aft sliding door is your 120-volt ac power panel. This panel has the main breaker switches for all of your appliances and house battery charger. These switches should be turned off when starting the generator and, after the generator has run for a few minutes, turned on to supply electricity to your appliances and more importantly charging your house battery.

BATTERY SYSTEM, HOUSE

The house 12-volt battery system operates all of your lights, fresh and lake water pumps, running and anchor lights, most accessories and is separate from the charging and battery systems for the main engine and generator.

If your lights go dim your house battery is low. To correct this situation you need to start your generator, making sure the inverter is on.

If you operate your generator as suggested under that section of this manual and conserve your power (keep unused lights, etc. turned off) this situation should not occur, but if it persists you should run your generator more than the three hours a day recommended.

If your lights are totally out and you have been operating the generator as instructed above, you may have “tripped” the main 12-volt breaker located in the engine room. The small black tab should be in the “in” position.

INVERTER

Your Super Cruiser is equipped with a 1000 watt 12 volt to 120-volt electrical inverter and battery charger. The inverter performs the following:

1. Provides 120-volt power to the entertainment center. Please plug in small appliances or the vacuum cleaner to the entertainment outlet.
2. Furnishes 120-volt power to the galley range.
3. Circulates water to heat the hot tub. (If so equipped.)
4. Charges your house battery when the generator is running.

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The inverter is controlled by a push switch located at the lower helm station or in the aft stateroom near the electrical panel. The red indicator light must be on for the unit to operate. If the red indicator light goes out, the house battery is low and the generator must be started. After the generator has run for a few minutes push the switch to turn on the inverter.

GENERATOR

Your Super Cruiser houseboat is equipped with an 5.5 KW Onan generator located on the aft deck. In order for the microwave, coffee maker, blender, and convenience outlets and more importantly the house battery charging system to function, the generator must be running.

If you run your generator one hour in the morning, at noon and in the evening, that is enough time for your house batteries to charge.

Before starting the generator make sure all 120-volt electrical equipment and appliances are turned off.

To start the generator move the Start/Stop switch (located above the galley counter to the left of the range or in the hall) to the start position and hold the switch down for approximately five seconds, then release and the generator will start, if not repeat until it does start. Turn on electrical appliances as needed.

Your generator is equipped with an automatic low oil pressure cut off that will stop the generator if the oil is low, should this occur, add oil to the generators engine. Note: it will only take a small amount of oil as the generator only holds 1.6 quarts total.

On the right side of the generator there are two 30-amp breaker switches. If, by chance, you should overload the 120 volt system, one or both of these switches will trip, requiring the switches to be reset. If you lose power to your appliances or wall receptacles these switches are more than likely tripped.

WATER SLIDE

Before anyone attempts to use the slide, be sure that the engine is OFF and the keys removed from the ignition. Prior to use, check for proper water depth and hidden underwater hazards where you will be landing. Never stand on slide, slide on stomach or slide backwards when using the slide.

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Children should always be attended and wearing their own personal flotation devices. Do not use the emergency floatation devices that are part of the houseboat inventory as these should stay in their permanent location so they can be readily found in the event of an emergency.

Lake Roosevelt Vacations Inc., its officers, directors, shareholders and this houseboat owner (if different from Lake Roosevelt Vacations, Inc.) assumes no responsibility whatsoever for the use of this slide by anyone!

Your water slide is equipped with water that is turned on to make the slide wet. The valve to turn the water on is located on the under side of the slide and is turned one-half turn, to turn off/on.

FUEL

An Inboard/Outboard engine powers your houseboat and is supported by two 100-gallon fuel tanks located amid ship on the Port and Starboard sides of the vessel, and can be fueled from either side of the vessel. If your houseboat requires fueling at a location other than the Kettle Falls Marina, request Unleaded Regular fuel. The other facilities on the Lake for fuel are Keller's Ferry, Seven Bays, and Two Rivers Marina's.

Daisy Station and McCoy's are NOT approved for fueling our houseboats, as their docks are not strong enough to support the houseboat. (See Paragraph 5 of your "Houseboat Charter Agreement.)

FUEL CONSUMPTION AND MANAGEMENT

You should "cruise" your boat with the RPM gauge indicating around 3 (3000 RPMs), this setting will result in gas consumption of around 3 to 4 gallons per hour. If you cruise your houseboat at a higher RPM, the boat speed will not increase, but your fuel consumption will dramatically.

Located in the engine room is a selector switch for using fuel from the port or starboard fuel tank. (Some vessels have this selector on the lower Helm station.) The Starboard tank supplies fuel to the small craft fueling station from the upper 75 gallons and the main engine accesses the total 100 gallons. If the small craft fueling station runs out this means you have 25 gallons remaining for the main engine (approximately 8.5 running hours). The Port tank supplies fuel to the generator from the upper 75 gallons and the main engine accesses the total 100 gallons. If the generator runs out that means you have 25 gallons remaining for the main engine (approximately 8.5 running hours).

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Your 5.5 KW Onan generator will burn approximately 3/4 of a gallon per hour in addition to the main engine consumption. If you have small craft, we recommend that you operate the houseboat engine from the Port tank.

Your houseboat carries 200 gallons of fuel and is sufficient for approximately 50 running hours. If you travel great distances, (such as to the dam and back) you would need to refuel. You should record your hour meter reading at the start of your trip and monitor your running hours so as to determine your fuel consumption. Do not depend solely on your fuel gauge for the status of your fuel supply.

FUELING INSTRUCTIONS

Both the Starboard and Port fuel tanks can be fueled from either side of your vessel (these fuel inlets are located amid ship.) We ask that you turn off all propane tanks (Two (2) on the Super Cruiser and four (4) on the Hot Tub Super Cruiser). Close all doors and windows of your houseboat to ensure that gas vapors do not enter the cabin. We have never had a refueling fire on any of our craft, but we do consider this to be a necessary precaution. If any gasoline is spilled during the fueling procedure, bring it to the attention of the fuel dock attendant for clean up.

SMOKING IS PROHIBITED during the fueling operation. After fueling and leaving the fuel dock you will need to re-light the pilot light on the hot water heater (turn the on/off switch off, then on) and restart the refrigerators.

SMALL CRAFT FUELING STATION

Located on the aft deck or swim platform is a fueling station for your small craft. The operation of this station is straightforward and fuels like any service station pump. On some Super Cruiser's their is a emergency shut off switch on the Aft deck bulkhead next to the sliding glass door, this switch must be in the "out" position for the pump to operate. This pump can only accesses the first 75 gallons of fuel from the Starboard tank, thereby eliminating the possibility of you running short of fuel for the main engine.

The use or storage of gas containers is prohibited on the houseboats. Your buy down waiver insurance coverage is null and void if the above-mentioned containers are found on board. We have added these fueling stations as a safety feature and have prohibited "Jerry" cans and plastic gas containers from our houseboats. If this is not complied with you are in violation of the Charter Agreement and could be a cause for forfeiture of your deposit. Note: If you leave your houseboat unattended, be sure to turn the breaker switch marked "Fueling Station" off and lock the houseboat.

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OIL CHECK

Your engine oil level must be checked every day before the engine is started. The oil level should be maintained between the “add” and “full” marks on the dipstick. If the oil level is at or below the “add” mark, oil must be added. We have supplied your boat with extra oil.

UPPER COMMAND BRIDGE

The upper command station is equipped with a full set of controls. In order to operate the boat from the upper bridge, you must wait until you are away from the marina or beach before doing so. After you have departed the marina or beach, reduce the throttle to idle and the shifter to neutral. Either go directly to the upper station while you are drifting, or have another member of your crew ready to take over.

DO NOT ATTEMPT TO DOCK OR BEACH THE BOAT WHILE OPERATING FROM THE UPPER STATION AS YOU CANNOT SEE HOW CLOSE YOU ARE TO THE DOCK OR BEACH AND SEVERE DAMAGE MAY OCCUR.

Your Super Cruiser is equipped with a “Bimini” cover on the upper deck, secured with white straps to the side rails, and should be stowed in its “Boot” during windstorms. Remember you are responsible for any damage.

HOT WATER HEATER

The hot water heater is located under the galley cabinet on the port side of the boat. Located on the helm station or below the main power panel in the rear stateroom is an on/off switch and red light. If the red light is on, this indicates that the pilot light is out and you simply need to turn the switch off and then back on and the light should go out indicating that the pilot is lit. If the red light is still on, repeat the above procedure until it stays off. If the problem persists make sure you have an adequate supply of propane in the tank furnishing the hot water heater.

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HOT TUB

(If your houseboat is so equipped)

WARNING

1. Do not ingest alcohol or drugs during or prior to using Hot Tub. Ingestion of such intoxicants can cause drowsiness, which can lead to unconsciousness and subsequently result in drowning.
2. Do not heat water in excess of 102 degree's Fahrenheit. A temperature of 100 degree's Fahrenheit is considered safe for a healthy adult. Hotter water increases the risk of hypothermia. Special caution is suggested for younger children.
3. Pregnant women beware!! Soaking in water above 102 degree's Fahrenheit can cause fetal damage during the first three months of pregnancy (resulting in the birth of a brain damaged or deformed child) Pregnant women should adhere to the 100-degree's Fahrenheit maximum rule.
4. Before entering the water, users should check the water temperature with an accurate thermometer: operating thermostats may err in regulating water temperatures by as much as 4 degrees Fahrenheit.
5. Persons with a medical history of heart disease, circulatory problems, and diabetes or blood pressure problems should obtain their physician's advice before using spas or hot tubs.
6. Persons taking medications, which induce drowsiness, such as tranquilizers, antihistamines or anticoagulants, should not use spas or hot tubs.
7. If the hot tub is used for therapy, it should be done with the advice of a physician.
8. Always stir the water before entering to mix in any hot surface water that might exceed healthful temperature limits and cause injury.
9. Do not tamper with controls, because scalding may result if safety controls are not in proper order.

SUPER CRUISER OPERATING MANUAL

FOR YOUR SAFETY READ BEFORE LIGHTING HOT TUB

WARNING: IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.

A. This appliance does not have a pilot. It is equipped with an ignition device, which automatically lights the burners. **DO NOT** try to light the burners by hand. Turning the thermostat control will ignite the burners.

B. **BEFORE LIGHTING**, smell all around the appliance area for gas. Be sure to smell close to the floor, as propane gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS:

1. Do not try to light any appliances.
2. Do not touch any electric switch.
3. Go to the fore (front) deck and turn off all four propane tanks at the bottle.
4. Call our service department for further instructions, follow those instructions or wait for our serviceman to assist you.
5. Our service department must perform all repairs to any appliance or supply line. Please do not attempt to perform any repairs.

HOT TUB OPERATING INSTRUCTIONS

1. Stop!! Read the safety information above.
2. Turn the thermostat on at the control panel to the lowest setting “OFF”.
3. This appliance is equipped with an ignition device, which automatically lights the burners. **DO NOT** try to light the burners by hand. If the appliance is equipped with a pilot light, make sure the pilot is lit before trying to light burners.
4. Wait five minutes to clear any gas. If you do smell gas, **STOP!** Follow “B” in the safety information above. If you don’t smell gas go to the next step.

SUPER CRUISER OPERATING MANUAL

5. Turn the thermostat on the control panel to the desired setting.
6. If the appliance will not operate, repeat steps 2 through 5 and if the appliance is equipped with a reset button make sure it is reset. If the appliance still will not operate after 1 retry, turn off the propane from the tanks and call the marina.

HOT TUB TEMPERATURE CONTROLS

The heater has “ON” and OFF” switches and the water temperature is adjusted using the thermostat. Turning the thermostat all the way counterclockwise will turn the heater “OFF”. Turning the thermostat clockwise will turn the heater “ON” and adjust the temperature higher.

The memory stop provides a manual means of locking the desired maximum temperature setting of the water. Once the maximum setting has been determined, loosen the screw and rotate the stop to the desired location and retighten the screw.

HOT TUB WATER

Your hot tub has been drained, thoroughly cleaned, refilled and had chemicals added prior to your arrival. The hot tub unit is equipped with an electronic oxidizing unit, which should automatically kill any bacteria in the water, however, as an added safeguard we have added “Shock” to the water.

If you feel that you need to change the water in the hot tub during your trip, the following instructions must be followed: (This should be done away from shore)

1. Turn the power to the unit off.
2. Turn the thermostat to its lowest position, which is “off”.
3. Turn the drain/fill red valve to the “on” position.
4. As the tub is draining, wash down and clean the interior.
5. To refill, turn the “fill/circulate” switch to the fill position. The generator must be running and the breaker switch marked “hot tub” turned on for the pump to operate.

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6. After the tub has refilled turn the “drain/fill” red valve to the “off” position.
7. Turn the “fill/circulate” switch to the “circulate” position.
8. Turn the thermostat to the desired position.
9. The circulating pump and inverter switches must be “on” for the hot tub to operate. It will take two to three hours for the water to heat to the desired temperature, so you should start the above procedure well in advance of the intended use of the hot tub.

The generator must be running and the hot tub breaker switch “on” for the hot tub jets to operate.

LEAVING YOUR CAMPSITE

When leaving your campsite and embarking for another destination, the following instructions will make it easier. First, start the motor and allow it a few minutes to warm up. Put your motor into forward gear at slow speed to hold your craft to the beach, giving you time to take the stakes and lines on board. Be sure to check your campsite for any items you may have left on shore and please **DO NOT** leave your garbage at any site. After getting on board and pulling up your gangplank, reverse your engine, increase your RPMs and turn your steering wheel from left to right. This gives a “walking” motion to the vessel and should free it from the beach, if not, ask your crew to “push off” on the bow. Always back your craft several boat lengths from the shore before changing gears to go forward. The vessel swivels in the center when turning and if you are too close to shore when changing directions, the stern may swing into the shore damaging the propeller or out drive.

POLLUTION SAFETY

Your craft’s holding tank capacity is 600 gallons or approximately one week. It cannot be emptied except at a pumping station. Pumping stations are located at Kettle Falls, Two Rivers, Seven Bays, and Keller Ferry Marinas.

Do not leave any garbage at any location other than a recognized receptacle (located at campgrounds and launch ramps) or bring it back to the Kettle Falls Marina.

Whenever you use the beaches, **PLEASE CLEAN UP PRIOR TO LEAVING**. Place all garbage including bottles and cans into garbage bags and take on board.

SUPER CRUISER OPERATING MANUAL

CLEANING PROCEDURES

1. Wash all dishes, pots, pans and silverware and replace in original location.
2. Wash all small appliances, stove, ice chest and counter tops.
3. Turn refrigerators off and allow defrosting.
4. Light the BBQ grill and turn on high to allow all grease to burn off. Turn unit off; allow to cool and clean. Please do not “hose down” as this damages the burners.
5. Vacuum all carpet areas and mop uncarpeted areas.
6. Swab all decks (fore, aft & upper).

NOTICE

IN ACCORDANCE WITH PARAGRAPH FIVE (5) OF YOUR HOUSEBOATS CHARTER AGREEMENT, THE FOLLOWING ARE APPROVED FUELING STATIONS FOR YOUR HOUSEBOAT:

1) KETTLE FALLS MARINA
MILE MARKER 100
1/800-635-7585

2) SEVEN BAYS MARINA
MILE MARKER 35
1/509-725-1676

3) KELLER FERRY MARINA
MILE MARKER 15
1/509-634-8794

4) TWO RIVERS MARINA
MILE MARKER 45
1/509-722-5500

When fueling at a marina other than Kettle Falls please request regular unleaded gasoline.

All other fueling locations on the lake are not approved and if used will be subject to the surcharge of \$25.00 in accordance with paragraph 5 of the contract. In addition you will be liable for any damage to their docks.