



**BarnesBrinkcraft**  
Serving the Norfolk Broads since 1967

**WELCOME TO  
PHANTOM**

<b>THE BOATYARDS NAME IS</b>	<b>BARNES BRINKCRAFT RIVERSIDE ROAD WROXHAM NR12 8UD</b>
<b>BOATYARDS TELEPHONE NUMBER</b>	<b>01603 782625 – 8am to 5pm</b>
<b>AFTER HOURS TELEPHONE NUMBER</b>	<b>01603 782625</b>
<b>THIS BOAT IS NAMED</b>	<b>PHANTOM ("NO FRILLS" CLASS)</b>

TURNAROUND DAYS	SAT/TUES
LENGTH OF BOAT	42ft (12.8M)
WIDTH	12FT (3.66M)
STEERING	DUAL
BRIDGE CLEARANCE HEIGHT WITH SCREENS LOWERED	6FT 10IN (2.09M)
BRIDGE CLEARANCE	<p>WILL NOT PASS UNDER WROXHAM BRIDGE, POTTER HEIGHAM BRIDGE OR BECCLES OLD BRIDGE</p> <p><b>Weather conditions and tide affect river levels so caution should be exercised at all bridges and please check the bridge clearance gauge carefully.</b></p>
BERTHS	<p>3 DOUBLES OR 2 DOUBLES &amp; 2 SINGLES IN 3 CABINS</p>
BED SIZES	SEE BOAT LAYOUT
BATHROOM	<p>2 BATHROOMS 1 WITH TOILET/SHOWER &amp; 1 WITH TOILET/SHOWER/SIT BATH</p>
HOW TO DRAIN SHOWER	<p>FRONT SHOWER - SWITCH BELOW SINK BACK SHOWER - SWITCH ON BACK WALL</p>
COOKING FACILITIES	GAS 4 RING, MEDIUM OVEN & SEPARATE GRILL MICROWAVE
FRIDGE/FREEZER	FRIDGE WITH FREEZER BOX
BOW THRUSTER?	YES
ELECTRIC ANCHOR WINCH?	NO
POWER	LIMITED 240v POWER SHORE POWER
HEATER	<p>HEATER RUNS OFF THE DIESEL FANS RUN OFF THE ELECTRIC INSTRUCTIONS INCLUDED IN YOUR MANUAL</p>
NUMBER OF POWER SOCKETS	<p>3 2 IN SALOON 1 IN GALLEY</p>
WIFI	NO
THE MAXIMUM NUMBER OF BERTHS FOR THIS BOAT IS	6
ADDITIONAL INFORMATION	<ul style="list-style-type: none"> <li>• HAIR DRYER</li> <li>• SMALL "SIT" BATH</li> <li>• RAISED EXTERNAL STEERING POSITION WITH ADDITIONAL SEATING</li> <li>• <b>LICENSED FOR 8 PERSONS MAX IF USED AS A DAY BOAT DURING YOUR HIRE</b></li> </ul>

## **HEATING CONTROL**

YOUR BOAT IS EQUIPPED WITH THIS HEATING CONTROL



## **HOW TO WORK YOUR HEATING SYSTEM**

SWITCH HEATING ON AS SHOWN ON OPPOSITE PAGE.

ALLOW 10 MINUTES FOR THE SYSTEM TO START AND HEAT TO COME THROUGH.

IF HEATER DOES NOT START AFTER 10 MINUTES IT MAY BE THAT THE TEMPERATURE IN THE BOAT IS HIGHER THAN SET.

SET THE TEMPERATURE TO MAXIMUM, AND CHECK THE BOAT BATTERIES ARE CHARGED. IF NECESSARY, START ENGINE TO CHARGE BATTERIES.

IF THIS DOES NOT WORK, PLEASE CALL THE ON CALL ENGINEER ON 01603 782625

WHEN HEATER IS SWITCHED OFF IT WILL CONTINUE TO RUN FOR UP TO 10 MINUTES WHILE IT COOLS ITSELF DOWN.

## **Gas System Operation**

The cooker on this boat burns Liquefied Petroleum Gas (LPG). The gas comes from one or two cylinders located in a locker outside the boat. The gas has taps to isolate the gas on the top of the bottles, at an isolator tap in the galley and on the cooker.

1. To light the cooker, check that the connected bottle in the gas locker is switched on. All gas valves turn anti-clockwise for on.
2. The cooker isolator tap in the galley also needs to be on. Check the position against the label next to it.
3. To light the cooker first press the ignition button **OR** hold a lit match next to the selected burner.
4. Turn the tap anti-clockwise and hold it in to light the ring. Hold the tap in for a few more seconds and release it.
5. If the ring goes out when you release the tap you may need to repeat 3 & 4 and hold it in a little longer.
6. Make sure the cooker is switched off and the flame is out when you have finished.
7. For added safety switch of the gas cylinders in the locker.

### **What to do if you smell gas:**

- 1. Switch of the gas cylinders in the gas locker.**
- 2. Contact the boat yard on 01603 782625 and speak to an on call engineer.**
- 3. Open doors and windows to ventilate the boat if it is safe to do so.**

### **Do's and Don'ts**

**Do** make sure you are happy with the operation of the gas system during your trial run.

**Do** make sure the cooker is correctly turn off and isolated when not in use.

**Do** open a window or door when the cooker is in use to provide extra ventilation.

**Do** contact the boat yard if you have any concerns about the gas system and or ventilation.

**Do not** use any other fuel burning appliances that are not supplied with the boat. For example do not use gas cooking appliances, generators or barbeques onboard, if in doubt contact the boat yard for further advice.

**Do not** leave the cooker on unattended.

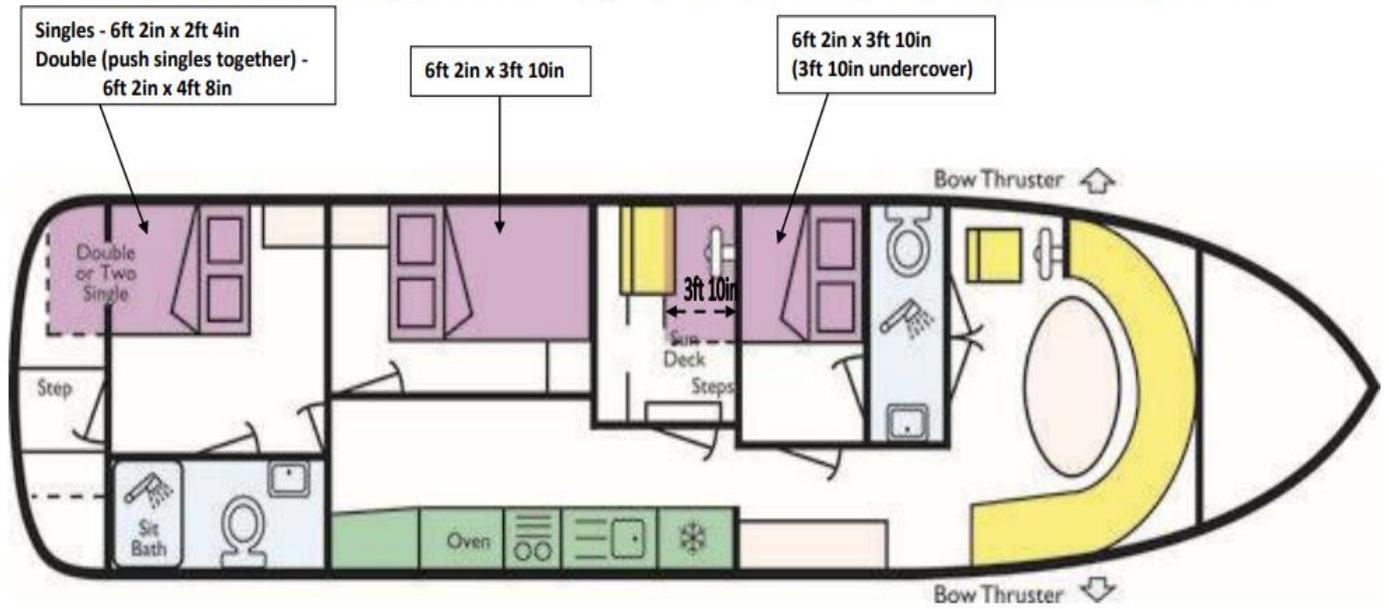
**Do not** use the cooker when underway. The movement of the boat could cause hot pans to spill or be knocked over.

**Do not** block any air vents even if there are drafts.

**Do not** Use the gas cooker to heat the boat.

# Phantom

- Sat/Tues start - 3 doubles or 2 doubles & 2 singles in 3 cabins - 2 toilets/showers & 1 sit bath in 2 bathrooms -



# Throttle Controls

**This boat has upper and lower steering positions. Your boat will have the throttle controls pictured below in both positions.**

The throttle controls the speed of the boat. The further forward you push it the faster it will go and the further back you pull it the faster it will go in reverse.

## How to start your boat:

1. check your throttle is in neutral. If your boat has dual control check both throttles are in neutral. You can check this by making sure both the small triangle and notch on the inside on the throttle are lined up.
2. Put keys in ignition and turn to start the boat, both engine lights will come on. (The top two lights)
3. Press 'Command' on the controls you will be using (either upper or lower helm). You'll need to push the button for 1 second, and you will see the blue light come on above the command button. If the lights don't come on it means the boat is probably not in neutral, check and try again.
4. The 'Warm/Sync' light will now be flashing. This means the gear control is disengaged. If you push the throttle forward it will rev the engine without moving.
5. Push the 'Warm/Sync' button (for 1 second) and the gear will be engaged. You can now drive the boat with the throttle.
6. Before untying and leaving the moorings gentle test the throttle is working in forward and reverse by gently pushing the throttle slightly in both directions. Once you're confident the boat is responding to the throttle you can untie from the moorings and head off.



## Changing driving position:

1. When changing from one control to another you need to make sure BOTH throttles are in neutral (step 1 above)
2. Move to your desired driving position.
3. Hold the command button on the throttle for 1 second to engage, the light will come on when the command is engaged.
4. You can now control the boat from this driving position.

We recommend only changing controls/steering positions while the boat is moored. If you have just changed controls while moored, gently check forward and reverse gear at the control you wish to use are working correctly, before untying the boat and leaving the mooring.

Again, if you are not sure how to operate the boat or have any other concerns, please call our team (01603 782625).