

Check boat health and safety

When you arrive to pick up recBoat, you must verify that it is safe and ready for use. Neglecting to complete these pre-trailing checks may result in damage to the boat and/or unsafe conditions for passengers.



Check Generator Oil and Coolant

Note: the generator is located outside of the cabin, on the starboard side

1. Unlock the black latches at the front of the generator.
2. Lift and remove the generator front panel.
3. Verify that the coolant (green liquid) and the oil are at acceptable levels.



Verify that the propellers on each engine are not visibly cracked or damaged.

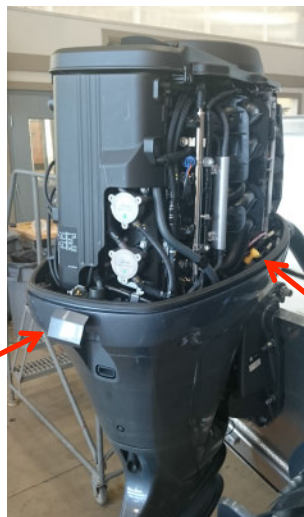


Check Engine Oil.

1. If engines are tilted upward, use the buttons on each side to lower them so that the propellers are parallel to the boat.
2. Lift the latches on the front and back of the left engine cover.
3. Lift the top portion of the cover to expose the engine.
4. Pull the oil dipstick out of the engine and check to be sure the oil is at an acceptable level.
5. Replace the engine cover and lock the latches on the front and back.
6. Repeat steps 1-4 to check the oil of the right engine.

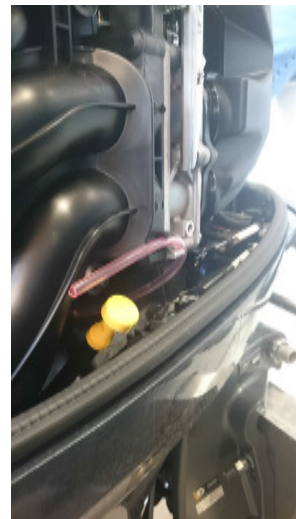


Step 1: Lowered engines



Cover
Latch

Step 3: Cover removed



Dipstick

Step 4: Oil Dipstick (yellow)

Check boat health and safety (ctd.)



Verify that USCG required safety equipment is stowed in the main cabin floor compartments:

- USCG Approved Type I, II, or III life preserver per passenger
- One USCG Approved Type IV life preserver (for throwing)
- 2 fire extinguishers (one hanging inside and one hanging outside the cabin door)
- Flares; Check the expiration date (flares expire yearly)



Check that the boat horn is working properly.



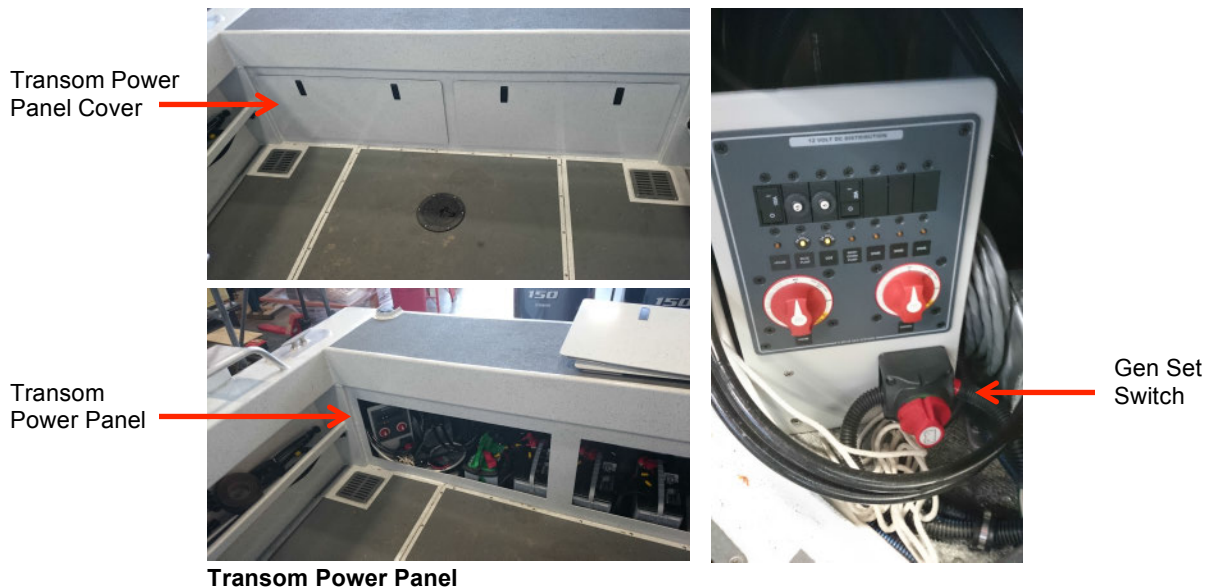
Check additional equipment stowed under the floor compartments:

- Dock lines (at least 2)
- Dock bumpers (at least 2)

Start GenSet

After you have launched recBoat and are secure at the launch dock, do the following:

1. Open the cabin floor compartment, and twist the yellow handle to open the **generator water inlet valve**.
2. Clear the **strainer basket** inside the cabin floor compartment of any debris.
3. Verify that the **Main Power switch** on the transfer switch box is OFF.
The Transfer switch box is located on the back of the cabin wall.
4. Open the panel on the starboard (right) side of the stern wall to reveal the Transom Power Panel.
 - a. Turn the **Gen Set** switch to ON.



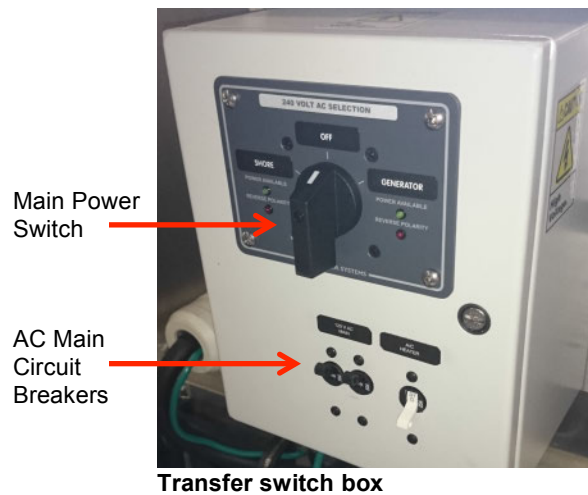
5. Press the **Start/Stop** button on the generator.

WARNING: If the generator is working correctly, the generator exhaust (Starboard side of the boat, at the waterline) will continuously spew water.
If no water is coming out of the exhaust, turn the generator off immediately.

6. Wait two minutes while the generator warms up.

Start GenSet (ctd.)

7. Turn the **Main Power Switch** on the Transfer Switch box to **Generator**.
8. Flip the two **AC Main** circuit breakers on the transfer switch box to ON.



Shut down GenSet

IMPORTANT: You must shut down GenSet before removing recBoat from the water.

To shut down GenSet:

1. Turn the **Main Power Switch** on the Transfer Switch box to **OFF**.
2. Wait for 2 minutes.
3. Press **ON/OFF** on the generator. The generator shuts down.
4. Open the cabin floor compartment and twist the yellow handle to close the **generator water inlet valve**.

Fill Ballast Tank

Depending on the location and weight of your passengers and equipment, the boat may tilt to one side (list). Before you begin on-water operation, you can use the ballast tank to level the boat. It is located on the port (left) side of recBoat, behind the cabin.

On the **Ballast Tank**:

1. Twist the **vent valve** to OPEN.
2. Twist the **fill port valve** to OPEN.
3. Twist the **drain valve** to CLOSED.



Ballast Tank

On the **Transom Power Panel**:

Turn the **circuit breaker** ON.

On the **Wash down pump**:

1. Turn the valve parallel to the **fill hose**.
2. Flip the pump **switch** to engage the pump.
The pump turns on and the ballast tank begins to fill with water.
3. When the boat is level, flip the pump **switch** to turn off the pump.
4. Turn the valve perpendicular to the **fill hose**.
The wash down pump is off, and the ballast tank stops filling with water.



**Wash down pump
switch & fill hose**

When the **ballast tank** has stopped filling:

1. Turn the **vent valve** to CLOSED.
2. Turn the **fill valve** to CLOSED.

Empty Ballast Tank

IMPORTANT: Do not empty the ballast tank completely until you have finished using recBoat, taken it out of the water, and attached it to the trailer.

Ballast tank

1. Twist the **vent valve** to OPEN.
2. Twist the **fill port valve** to CLOSED.
3. Twist the **drain valve** to OPEN.

The water will drain onto the deck of the boat and into the floor drain.