



**C37**

**PRE-LAUNCH CHECKLIST**

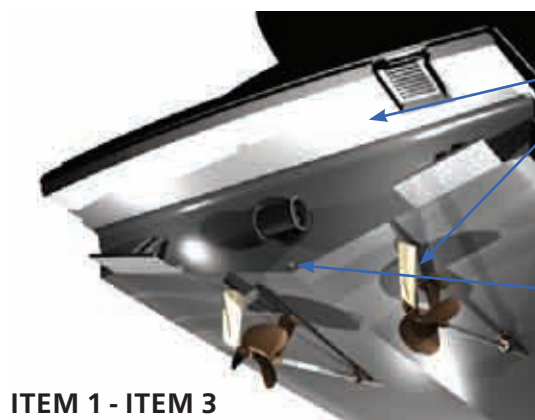


**CARVER**  
YACHTS

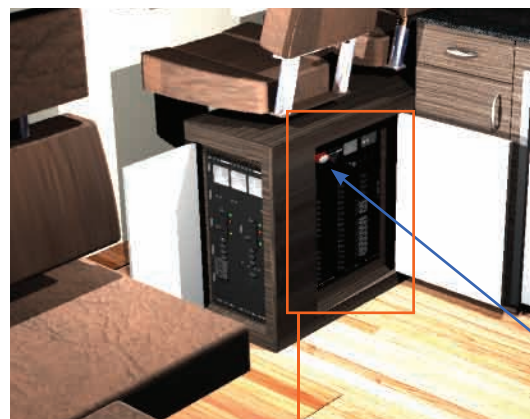
### PRE-LAUNCH CHECKLIST: YACHT IN SLING LIST

Before operating your new boat for the first time, it is important to check a variety of items on the yacht prior to the first launch. Checking the listed items below will ensure that the yacht is currently in proper working condition and will maintain it's peak condition for years to come.

**CHECK BOX    ITEM**



- ITEM 1**  
Check the hull bottom and transom area to ensure that all under water parts are in order and no visible damage to the bottom surfaces has occurred.
- ITEM 2**  
Make sure the hull drain plug is installed and secure. Carver ships the drain plug installed and secure; however, it is important to make sure the plug is secure to prevent flooding in the engine room.



**ITEM 3**

- ITEM 3**  
Depending on how the yacht was delivered, install or check the installation of the propellers. Follow the instructions set by the propeller manufacturer user manual.
- ITEM 4**  
Locate the DC Control Panel below the helm seating within the cabinetry forward the galley.



**DC CONTROL PANEL**

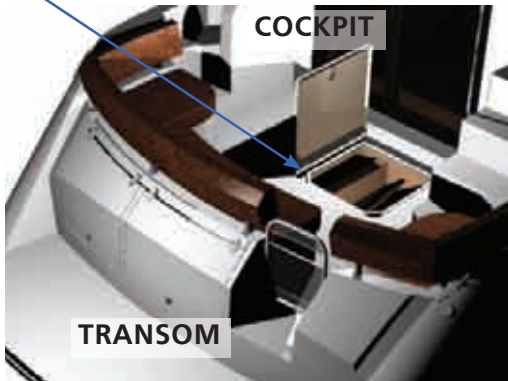
- 4.1** Turn the Accessory Master Disconnect Switch ON by rotating the switch to the right.
- 4.2** Turn ON the following DC breakers:
  - Systems DC Main
  - ALL Electronics Breakers

**WARNING**   
DO NOT TURN ON THE "PRESSURE WATER PUMP", "SEAWATER PUMP" OR "WATER HEATER" UNTIL THE WATER SYSTEM HAS BEEN CHARGED.

### PRE-LAUNCH CHECKLIST: YACHT IN SLING LIST

#### INSPECT THE ENGINE ROOM

Enter the bilge through the hatch access door in the cockpit, and proceed down to the engine room.



CHECK BOX

ITEM

ITEM 1

Make sure that ALL master disconnect switches are set to the ON Position. Turning the switch ON is as simple as rotating the red operable portion of the switch 90 degrees from OFF to ON. See illustration below.

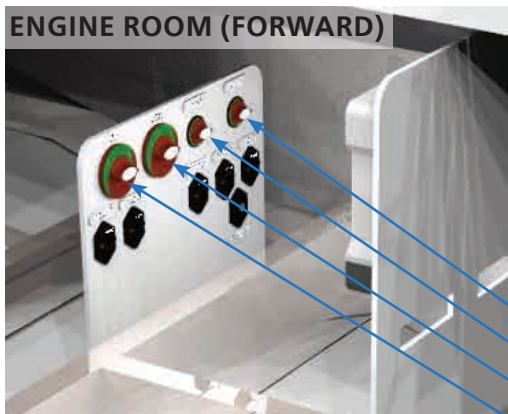


ITEM 1

**MASTER DISCONNECT SWITCH: ROTATE TO TURN ON**

ITEM 2

**60-120 AMP BREAKER: FLIP "RESET" SWITCH UP**



ITEM 1 AND ITEM 2: PORT ENGINE ROOM BREAKER PANEL

**MASTER DISCONNECT SWITCHES**

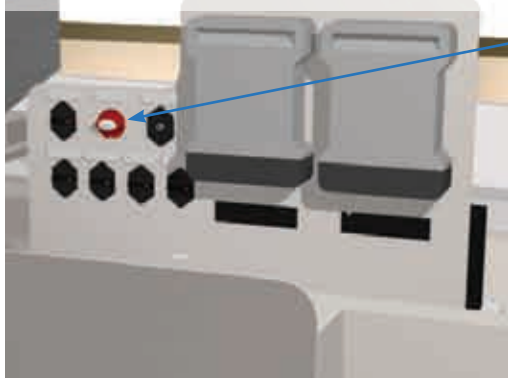
ENGINE PORT

GENERATOR

STERN THRUSTER (Option)

BOW THRUSTER (Option)

ENGINE ROOM (STARBOARD SIDE)



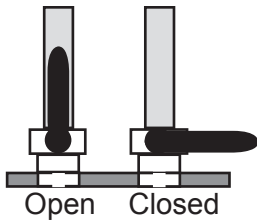
ITEM 1 AND ITEM 2: STARBOARD ENGINE ROOM BREAKER PANEL

ITEM 2

Turn ON all 60 - 120 amp breakers shown on the below panels. Breakers can be turned on by flipping the "RESET" switch located on the bottom side of the center extension bracket up to the locked position. The arm will hinge and secure behind the extension bracket. Once secure, the breaker is ON.

# C37 PRE-LAUNCH CHECKLIST

## BILGE SEACOCK/FUEL SHUT-OFF VALVE INSPECTION



SEACOCK/FUEL SHUT-OFF  
OPEN/CLOSED POSITION

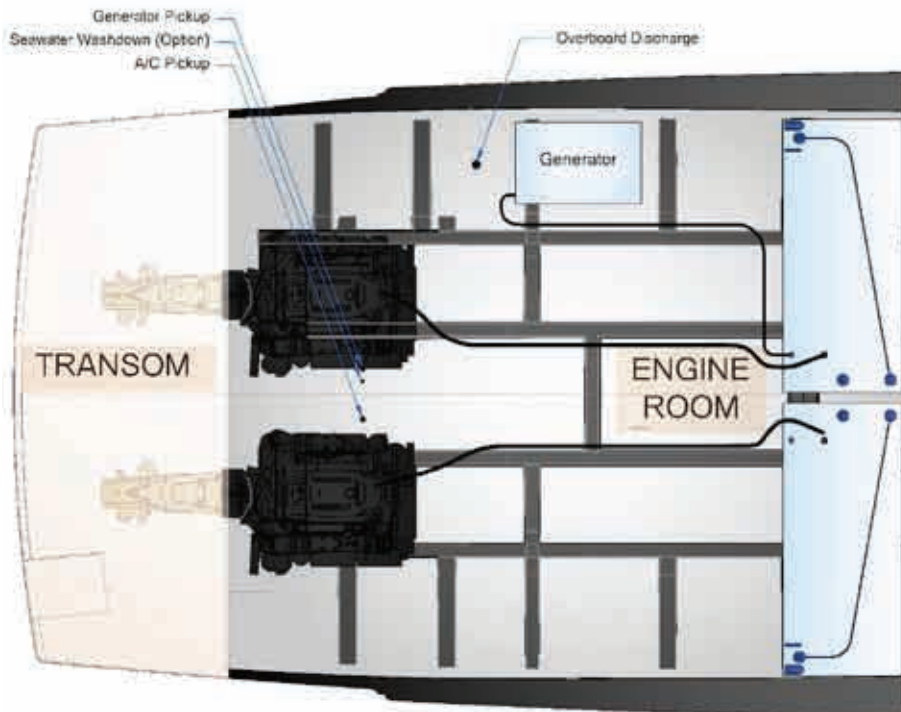
**CHECK BOX**    **ITEM**

**ITEM 3**

Make sure **ALL** engine room seacocks are in the open position, **EXCEPT** for the Overboard Discharge Seacock.

**WARNING**

**SERIOUS DAMAGE CAN OCCUR TO THE YACHT'S WORKING COMPONENTS IF ANY SEACOCKS ARE LEFT CLOSED.**



SEACOCK LOCATIONS: ITEM 3

**ITEM 4**

Check the oil level and coolant level in the port and starboard engines and maintain as recommended by the engine manufacturer's owner's manual.

**ITEM 5**

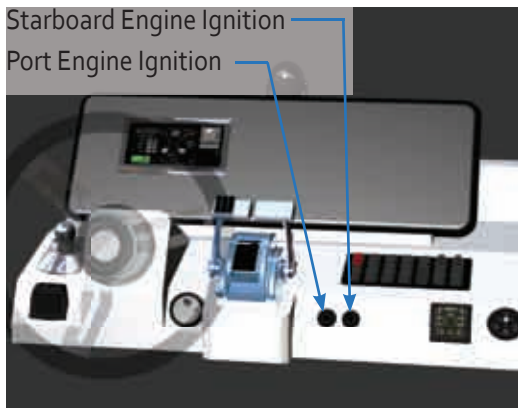
Check the oil level and coolant level in the generator and maintain as recommended by the generator manufacturer's owner's manual.

### Post INITIAL LAUNCH

**CHECK BOX    ITEM**

**ITEM 1**

Check for leaks in the engine room and hull bilge areas. Check all seacock, strainer, and hose locations. See previous page for seacock locations. Refer to the OEM for maintaining the engines.




**ITEM 2**

Start each engine one at a time starting with the port engine.

**WARNING**   
NEVER START BOTH ENGINES AT THE SAME TIME.

ENGINE IGNITION: ITEM 2

### DOCKING THE YACHT

Follow the instructions described in the C37 Owner's Manual for docking and tying up the yacht once docked.

### CONNECTING TO SHORE POWER, ONCE DOCKED

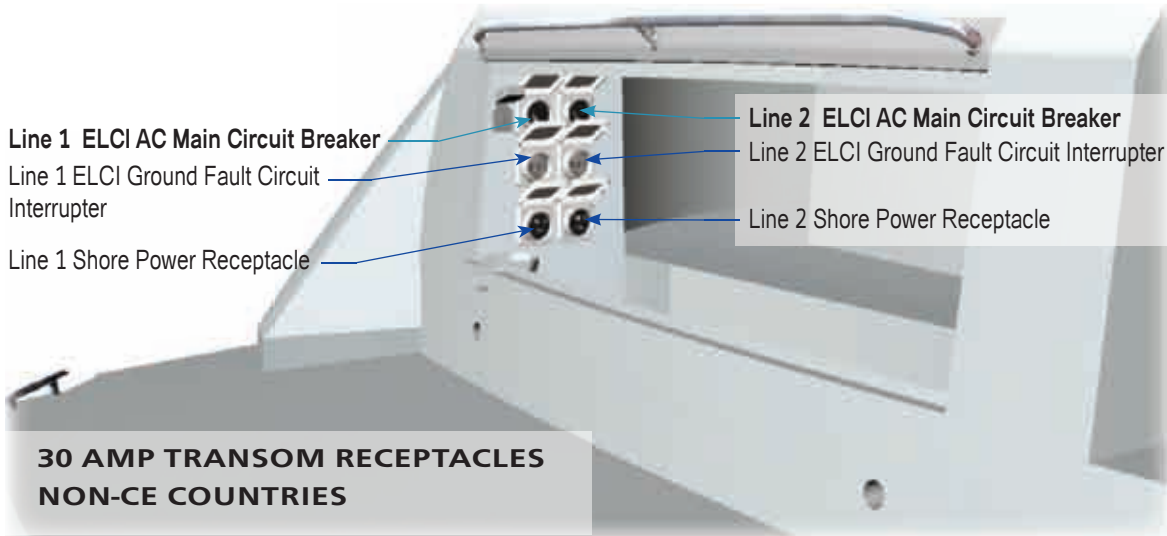
A 30 amp electrical system is installed on the C37. The AC Mains and shore power plug/cord are both located within the transom port locker. The NON-CE configuration is shown below, CE County configuration is similar.

**CHECK BOX    ITEM**

**ITEM 1**

Turn OFF the AC MAIN 1 and AC MAIN 2 Breakers located within the port transom locker. See next page for illustration.





**ITEM 1**



**ITEM 1: AC MAIN (SHOWN OFF)  
NON CE COUNTRIES**



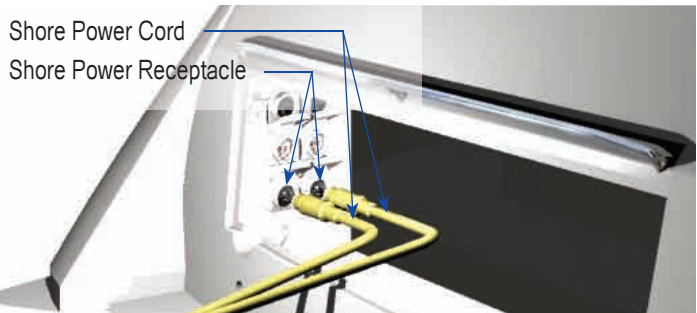
**ITEM 1: AC MAIN (SHOWN OFF)  
CE COUNTRIES**



**ITEM 2**

**CONNECT TO SHORE POWER**

- STEP 1. Connect the shore power cord/cords to the yacht.
- STEP 2. Connect the dock end of the cord to the shore service receptacle.

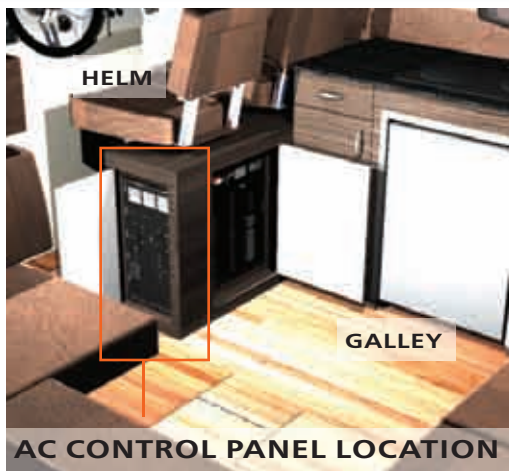


**ITEM 2: STEP 1  
SHORE POWER CORD AT SHORE POWER  
RECEPTACLE (TRANSOM PORT STORAGE)**



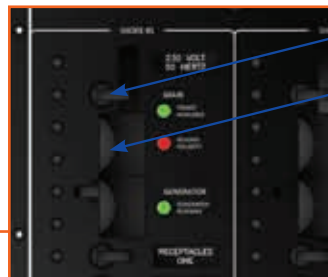
**ITEM 3**

Once connected to shore power, turn ON the (2) AC MAIN Breakers that were turned OFF on ITEM 1. See previous page for illustration.



### ITEM 4

On the AC Control Panel, slide the SHORE 1 breaker locking bar down to allow the MAIN breaker to be exposed. Turn the MAIN breaker ON. See illustration for location.



### ITEM 5

Turn ON all breakers under the SHORE 1 column on the AC Control Panel **EXCEPT** for the WATER HEATER circuit breaker.



AC CONTROL PANEL

## CAUTION



**DO NOT TURN ON THE 'WATER HEATER' BREAKER UNTIL THE WATER SYSTEM HAS BEEN PRESSURIZED AND PRIMED.**

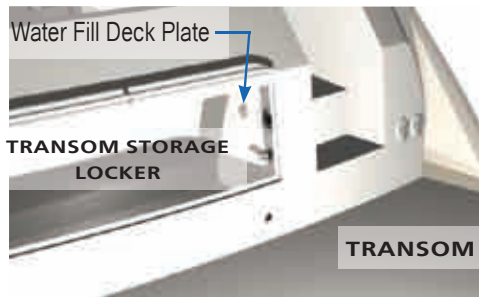
Water Heater Circuit Breaker: **DO NOT TURN ON**



### ITEM 6

Turn ON all breakers under the SHORE 2 column on the AC Control Panel.

## PRESSURIZING AND PRIMING THE WATER SYSTEM



FRESHWATER FILL PLATE LOCATION  
ITEM 1

CHECK BOX

ITEM



### ITEM 1

Fill the onboard freshwater tanks through the WATER fill deck plate located in the starboard transom storage locker, beside the steps leading cockpit. The supplied water fills the onboard water tank located in the engine room, forward center.



ITEM 2



### ITEM 2

Turn ON the PRESSURE WATER PUMP circuit breaker located on the DC Control Panel in the Salon. See first page of this guide for DC Control Panel location.



PRESSURE WATER PUMP  
Circuit Breaker

DC CONTROL PANEL



ITEM 3



### ITEM 3

Turn ON the Galley HOT water faucet.

Water will NOT run out of the faucet until the water heater is full. After about 4 minutes, a steady flow of water should be running from the Galley faucet. Once a steady flow is running, the water heater is full.



### ITEM 4

Once the water heater is full, turn on all HOT and COLD faucets throughout the yacht. Run water from each faucet until a steady flow of water is coming out. In addition to the sink and shower faucets the following fixtures need to run:

- toilet needs to be flushed
- transom fixtures need to run
- bow and transom hose fittings need run

Running water from each faucet allows air to escape from each freshwater line.

See next page for freshwater system illustration.



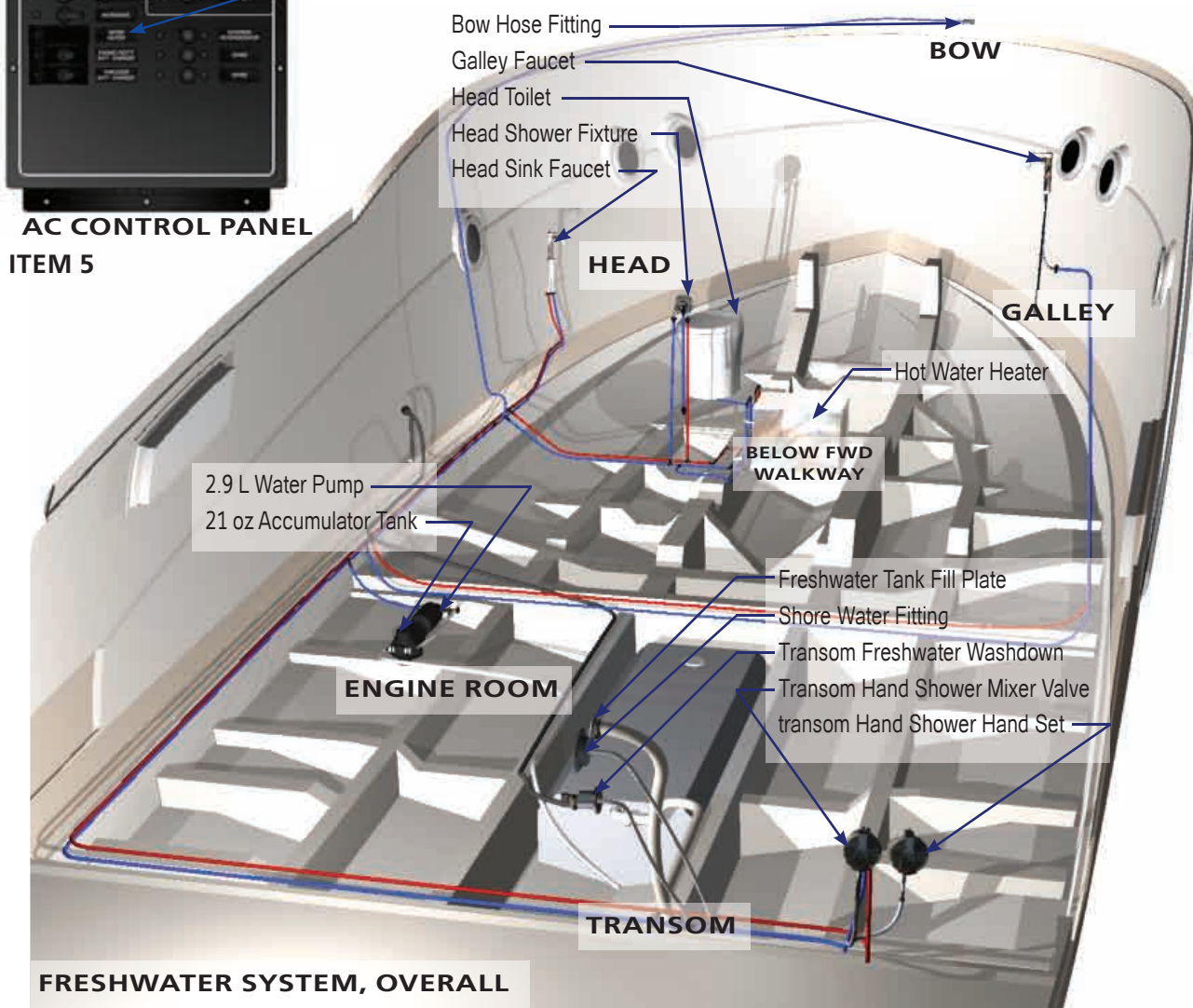
**CHECK BOX**  **ITEM 5**

Once a steady flow of water has run from each faucet, it is now safe to turn ON the WATER HEATER circuit breaker located on the AC Control Panel. See Page 6 of 15 for AC Control Panel location.



**AC CONTROL PANEL**  
**ITEM 5**

WATER HEATER Circuit Breaker



**FRESHWATER SYSTEM, OVERALL**

**ITEM 4 AND ITEM 5**

**ITEM 6**

Commission the (Optional) Bow and Transom Seawater Washdowns:

1. If not already done so, open the Sea Water Washdown pick-up seacock, located in the engine room transom

# C37 PRE-LAUNCH CHECKLIST

## PRESSURIZING AND PRIMING THE WATER SYSTEM



**DC CONTROL PANEL**

area. See page 3 for seacock location.

2. Open the Transom Hose Fitting, located in the Starboard transom locker.
3. Turn the WASHDOWN PUMP circuit breaker ON, located on the DC Control Panel. See Page 7 for DC Control Panel location.

Once a steady stream of water is running from the Transom hose fitting, turn fitting OFF.

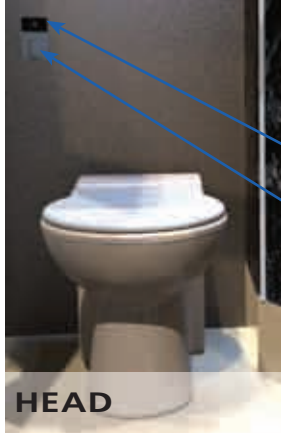
Repeat process for BOW Seawater hose fitting. The bow seawater hose fitting is located in the bow starboard locker.

PRESSURE WATER PUMP  
Circuit Breaker

(See next page for Additional Items to be Commissioned)

### ADDITIONAL ITEMS TO BE COMMISSIONED

Once the freshwater system has been pressurized and primed, the rest of the yacht can now be commissioned.



Waste System Monitor  
Flush/Add Water Control

HEAD

**CHECK BOX ITEM**

**ITEM 1**

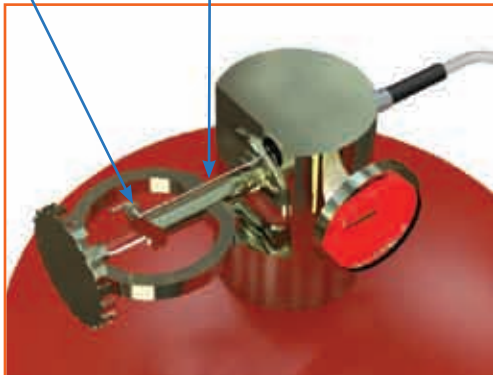
Check the following items to ensure each are working properly:

- Waste Monitor (See illustration)
- Refrigerator
- Dishwasher
- Appliances: All
- Air Conditioner Control: All

**ITEM 2**

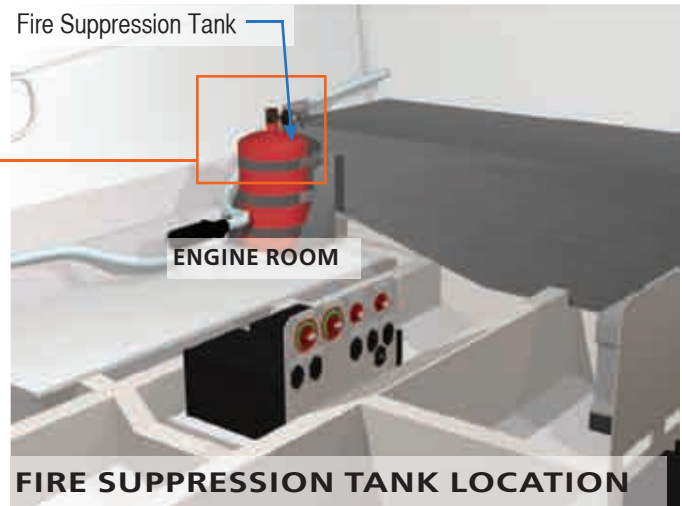
Make sure the FireBoy Emergency Release Cable has been secured to the Fire Suppression Tank in the engine room.

Release Cable Secure Location  
Release Cable



**FIRE SUPPRESSION TANK  
WIRE INSERTION LOCATION**

**ITEM 2**



Fire Suppression Tank

ENGINE ROOM

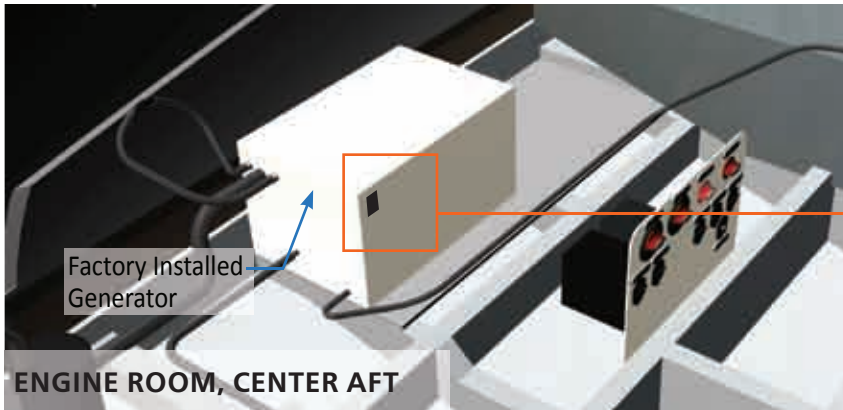
**FIRE SUPPRESSION TANK LOCATION**

**ITEM 3**

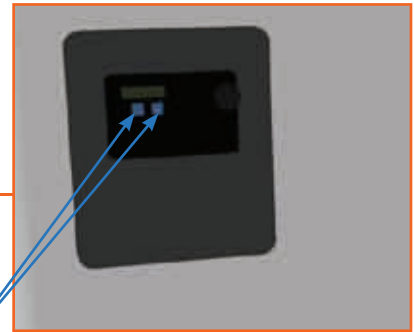
Start the generator by following the instructions in the C37 Owner's Manual. See next page for Generator location and AC Control Panel Illustration.

**NOTE:**

IF THE "GENERATOR RUNNING" INDICATOR LIGHT IS NOT LIT ON AC CONTROL PANEL. MAKE SURE THAT THE BREAKER LOCATED IN THE GENERATOR IS "ON". THE BREAKER CAN BE ACCESSED BY OPENING GENERATOR FRONT COVER. SEE THE NEXT PAGE FOR GENERATOR BREAKER SWITCH ILLUSTRATION.

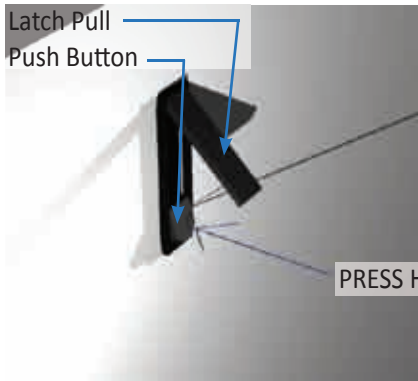


ENGINE ROOM, CENTER AFT

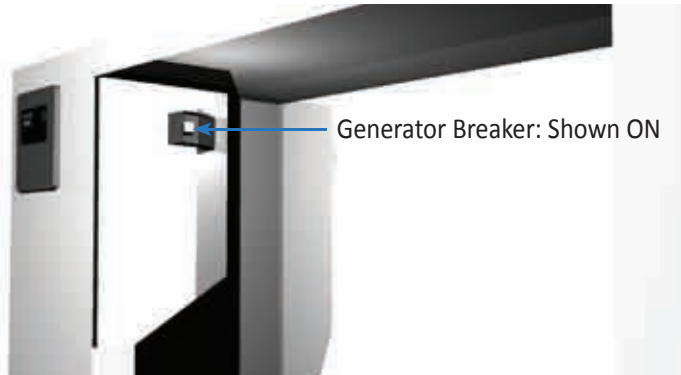


GENERATOR ON/OFF - START-STOP CONTROL

**ITEM 3: GENERATOR LOCATION**



**ITEM 4: OPENING THE GENERATOR ACCESS COVER**



**ITEM 4: GENERATOR BREAKER LOCATION**



**ITEM 4**

Make sure the GENERATOR Circuit Breaker is ON. The Generator Circuit Breaker is located inside the generator behind the generator access panel. See below for instruction.

**ACCESSING THE GENERATOR BREAKER**

1. Remove the Generator front access cover by depressing the push button below the latch pull located on the access cover. Pressing the Push Button will spring activate the Latch Pull and allow it to be grasped. See illustration above.
2. Pull the Latch Pull to remove the generator access cover.
3. Make sure the breaker is flipped forward so it is facing the front of the generator.



**ITEM 2: AC CONTROL PANEL (UPPER PORTION SHOWN)**



**ITEM 5**

Make sure the HIGH WATER ALARM switch is ON located on DC Control Panel. See Page 1 of this procedure to locate the DC Control Panel.





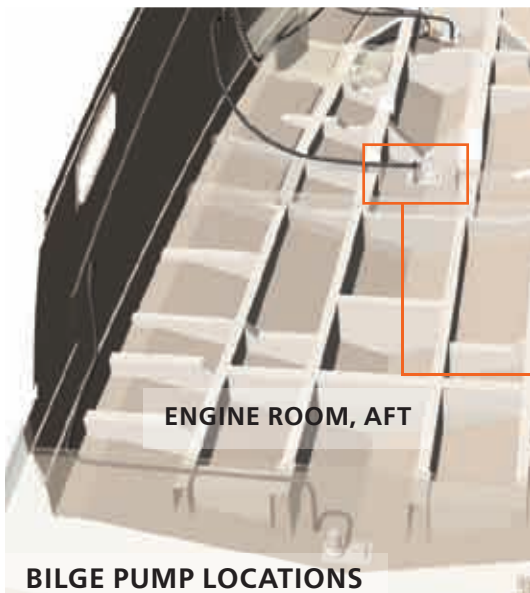
**ITEM 2: AC CONTROL PANEL**



**ITEM 6**

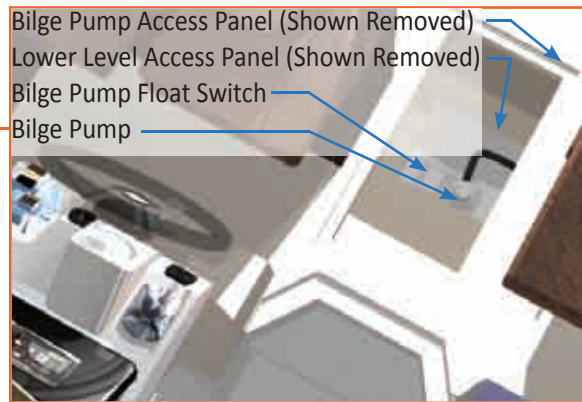
Make sure the (2) BILGE PUMP breakers and the (2) EMERGENCY BILGE PUMP (CE YACHTS ONLY) breakers on the DC Control Panel are turned ON. See first page of this procedure for DC Control Panel location.

- EMERGENCY BILGE PUMP Circuit Breaker (2)
- BILGE PUMP Circuit Breaker (2)



**ITEM 7**

Test the operation of the Bilge Pumps by manually lifting up the Float Switch with your finger. The bilge pump should activate when the float switch is lifted. See illustration below for the bilge pump and bilge pump float switch location. See below/left for float switch activation.



Float Switch Activator



**ITEM 7**  
**BILGE PUMP FLOAT SWITCH**

**ITEM 7**

**FORWARD BILGE PUMP FLOAT SWITCH LOCATION**



**ITEM 8**

Install the Electronics Module Insert at ALL CO Detector locations throughout the yacht. See Owner's Manual for CO Detector locations.



### Post LAUNCH COMMISSION

Once the Pre-launch Commission Checklist is complete, the yacht is ready for sea trial and can be launched. Additional items need to be commissioned during the initial sea trial.

During the sea trial, run at cruise speed for about a half an hour. During the cruise, make sure the following items are working properly.

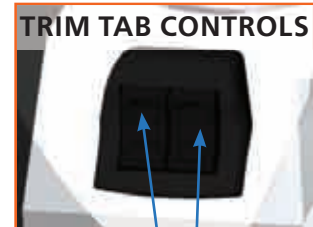
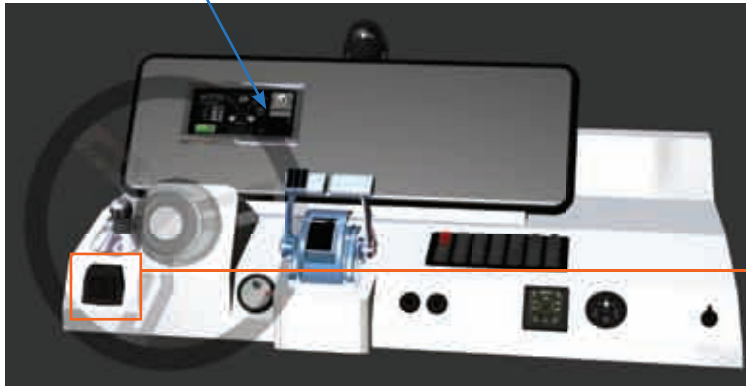
**CHECK BOX    ITEM**

**ITEM 1**

Make sure the trim tabs are working properly. The trim tabs can be adjusted from the helm station. See illustration below.

Make sure the TRIM TAB circuit breaker is ON; the breaker is located on the DC Control Panel.

Engine Panel



Trim Tab PORT  
Trim Tab STBD

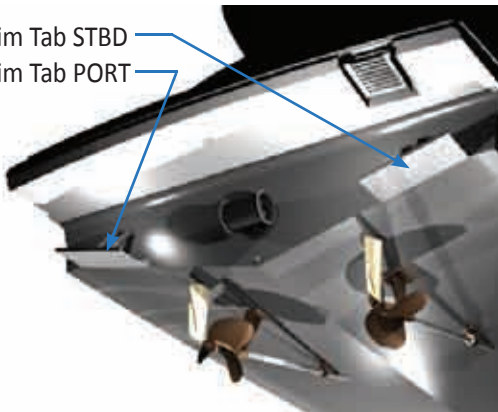
**ITEM 1 AND ITEM 4**

**HELM STATION**

**ITEM 2**

Make sure the electronics installed throughout the yacht are working properly.

Trim Tab STBD  
Trim Tab PORT




**ITEM 3**

Make sure the steering from the helm station. is working properly.

**ITEM 4**

Make sure the engine panel at the helm is working properly.

**ITEM 4**

**TRIM TAB LOCATION**

**PROCEDURE END**