

## **TROUBLE-SHOOTING THE SYSTEM**

### **PROBLEM 1: THE MACERATOR PUMP MOTOR STARTS THEN STOPS.**

- A. Check the circuit breaker; it should be pressed in the on position.
- B. Check the valves; 'B' valve must be open.
- C. Check the vent line; if the boat has been sailed at extreme angles of heel, fluid may be clogging the vent line. Disconnect the vent at the tank and empty the hose into a disposable container.
- D. Sludge may have formed in the bottom of the tank. This should be diluted as much as possible. The tank should be emptied regularly to prevent sludge build-up.

### **PROBLEM 2: THE HEAD TOILET PUMP HAS EXCESSIVE BACK PRESSURE AND WILL NOT EVACUATE THE BOWL.**

- A. Refer to the toilet manufacturers specifications and operation instructions.
- B. Check the holding tank; if it appears to bulge each time the pump handle is depressed, the tank is overfilled, or the vent is clogged.

### **PROBLEM 3: THE MACERATOR PUMP, WHEN ON, MAKES A HIGH PITCHED SOUND BUT DOES NOT EMPTY THE TANK.**

- A. Impeller in macerator pump is faulty and must be replaced.
- B. The vent is clogged and the pump cannot pull a prime against the vacuum in the tank.
- C. The hose into the pump may be clogged.
- D. The pump may be drawing air thru the deck plate preventing a prime, check seal at deck plate marked waste, lubricate threads.