



**BREWER SOUTH FREEPORT MARINE  
WINTER WORK SHEET**

NAME \_\_\_\_\_ BOAT NAME \_\_\_\_\_ KEY/COMBO \_\_\_\_\_

HOME # \_\_\_\_\_ WORK # \_\_\_\_\_ EMAIL: \_\_\_\_\_

This worksheet outlines areas that need routine or annual service. Items the Yard can complete over the winter will help prevent launching delays in the spring. Please add additional notes, as needed, in the space provided.

**I. ENGINE SYSTEMS** (Make) \_\_\_\_\_ (Model) \_\_\_\_\_ (H.P.) \_\_\_\_\_

- \_\_\_\_\_ Replace raw water pump impeller. *Recommended seasonally.*
- \_\_\_\_\_ Remove end plate and inspect/clean heat exchanger.
- \_\_\_\_\_ Check all hoses, belts and clamps.
- \_\_\_\_\_ Clean air intake, spark arrestor.
- \_\_\_\_\_ Tune up gas engine/s, replace spark plugs, inspect and clean ignition, replace as necessary: points, rotor, condenser, cap and wires.
- \_\_\_\_\_ Diesel engines: pop test and service injectors.
- \_\_\_\_\_ Inspect exhaust system; check hoses, clamps, elbows and risers.
- \_\_\_\_\_ Inspect motor mounts; make sure they are tight.
- \_\_\_\_\_ Check coupling bolts, set screws and keys.
- \_\_\_\_\_ Check and grease control cables.
- \_\_\_\_\_ Clean and re-pack stuffing box; check hose and clamps.
- \_\_\_\_\_ Clean and inspect dripless stuffing box. *Manufacturers recommend replacing bellows every 7 years.*
- \_\_\_\_\_ Check trim tabs and top off fluid.
- \_\_\_\_\_ Wipe and clean engine and drip pan.

**II. GENERATOR** (Make) \_\_\_\_\_ (Model) \_\_\_\_\_ (H.P.) \_\_\_\_\_

- \_\_\_\_\_ Replace raw water pump impeller. *Recommended seasonally.*
- \_\_\_\_\_ Remove end plate and inspect/clean heat exchanger.
- \_\_\_\_\_ Check all hoses, belts and clamps.
- \_\_\_\_\_ Clean air intake, spark arrestor.
- \_\_\_\_\_ Inspect exhaust system; check hoses, clamps, elbows and risers.
- \_\_\_\_\_ Wipe and clean engine and drip pan.

**III. RUNNING GEAR**

- \_\_\_\_\_ Clean all external intake screens and thru-hulls.
- \_\_\_\_\_ Check and clean running gear, prop/s; check and/or service line cutters.
- \_\_\_\_\_ Service feathering prop.
- \_\_\_\_\_ Inspect cutlass bearing; call for quote.
- \_\_\_\_\_ Replace all external zincs.
- \_\_\_\_\_ Service bow thruster/stern thruster.

Over

**IV. OUTBOARDS/OUTDRIVES** (Make) \_\_\_\_\_ (Model) \_\_\_\_\_ (H.P.) \_\_\_\_\_

- \_\_\_\_\_ Check steering, cable or hydraulic (*circle one*).
- \_\_\_\_\_ Outdrives: replace water pump, clean and paint w/ antifouling.
- \_\_\_\_\_ Replace outboard water pump. **Recommended every 2-3 years.**
- \_\_\_\_\_ Replace external zincs (*annually*).
- \_\_\_\_\_ Replace oil system filter (*if two-stroke outboard*).
- \_\_\_\_\_ Inspect trim/tilt system; check fluid quality and seals.

**V. BOAT SYSTEMS**

- \_\_\_\_\_ Inspect, disassemble, clean and grease all seacocks. **Recommended seasonally.**
- \_\_\_\_\_ Clean and re-gasket sea strainers; check drain plugs.
- \_\_\_\_\_ Clean domestic water tank; # tanks: \_\_\_\_\_
- \_\_\_\_\_ Inspect and grease steering.
- \_\_\_\_\_ Check and re-pack rudder box.
- \_\_\_\_\_ Check interior for mold and treat as necessary.
- \_\_\_\_\_ Clean and service Espar/Webasto heater.
- \_\_\_\_\_ Remove, clean, re-build and re-install head.
- \_\_\_\_\_ Manual bilge pumps; inspect and/or repair.
- \_\_\_\_\_ Electric bilge pumps; inspect and/or repair.
- \_\_\_\_\_ Clean bilge.
- \_\_\_\_\_ Remove and fill propane tanks.
- \_\_\_\_\_ Leaking deck fittings/hatches; remove, clean and re-bed.
- \_\_\_\_\_ Inspect fire extinguishers; re-charge or replace as necessary; # of extinguishers: \_\_\_\_\_
- \_\_\_\_\_ Check trailer lights and wheel bearings.

**VI. RIGGING**

- \_\_\_\_\_ Clean and lube winches.
- \_\_\_\_\_ Clean and service turnbuckles.
- \_\_\_\_\_ Send out life raft/M.O.M. for inspection.
- \_\_\_\_\_ Clean and wax mast.
- \_\_\_\_\_ Check and service windlass.
- \_\_\_\_\_ Inspect ground tackle and clean out anchor locker.
- \_\_\_\_\_ Clean roller furler and luff groove.
- \_\_\_\_\_ Inspect + Tune Lifelines.
- \_\_\_\_\_ Tighten + Repair Loose Stanchions.

**Any additional work or comments:**

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