

COMMISHIONING CHECK LIST:

Propeller shaft turns freely by hand; zinc collar installed, if required.

Check intake hoses and clamps.

Check all through hull fittings.

Drain plugs tight: engine, muffler, cooling system.

Bottom clean. Paint OK

Hull sides gel coat OK.

The deck is clean.

Cushions. curtains. clean and in place.

Hatch lids present and fit OK.

Lifelines and pulpits rigged and OK.

Spreaders taped and drilled at base end.

Upper and intermediate shrouds wired to tip ends and taped.

Standing rigging pinned to mast.

Mast and boom inspected: cotter pins, tangs, and spreaders OK.

Mast lights checked before mast is stepped/

Masthead sheaves lubricated and rotate freely.

IN THE WATER CHECK:

ELECTRICAL:

Electrical equipment operational:

Running Cabin Bow

Anchor Spreaders Pressure

Water Macerator pumps

All Other Electrical Systems

Shore power OK.

Check battery switch: 1, 2, Both

Check battery fluid levels.

Check battery terminals for tightness.

Check battery' tie dows.

PLUMBING:

No leaks through hull fittings with seacocks open.

Fill all water tanks.

Check all water tanks at fittings and vents for leaks.

Test all faucets and foot pumps for leaks.

Check for leaks at sink drain.

Put water in icebox and check for proper drainage.

Check bilge pump operation. handle present.

Check head by flushing and pumping.

Check shower sump drain lines.

Check holding tanks: pump, vent. and fittings.

Check head and pump handle for leaks.

Main hatch: no leaks. slides freely, hatch boards fit OK.

Cabin windows hose tested for leaks,

Anchor locker drains OK.

Stove operates OK: check tank, fuel line, burner, and oven.

RIGGING AND HARDWARE:

Mast stepped.

Pin, tape, and tune standing rigging,

Blocks, cars, boom vang, and cleats rigged OK.

Test all winches, winch handles present.

No leaks: shaft, rudder, stuffing box or shaft log.

With coupling disconnected, engine and shaft alignment.

Recheck alignment after rigging tuned.

With fuel tanks full, no leaks at fill pipes, overflows.

All fuel line connections OK.

Transmission oil level OK.

Crank case oil level OK.

Check fresh water/coolant level.

Fuel valves open, bleed, and prefill lines diesel engine.

Check that shaft is coupled and aligned to 0.003" tolerance.

Engine wires OK and all connections tight.

Throttle control cable travel and brackets.

Transmission control cable travel and brackets OK.

"Burp"* drip less packing gland (trapped air is exhaled)

Start engine/

Exhaust water flow OK.

No leaks in fuel lines at fittings fuel filter, fuel or injectors.

No engine or oil leaks.

Idling speed set to 750 – 1,000 RPMs.

Check shutoff cable for diesel engine.

Check forward and reverse shifting.

Check engine instruments for operation, tachometer for calibration.

Run in gear for ten (10) minutes.

Recheck drip less gland after engine stops.

Bilge blower and vent system OK.

Exhaust system, check for leaks, insulation in place.

OPERATION CHECK LIST:

Pedestal steering operation and compass OK.

Sails and halyards OK.

Boat performance under power and sail OK.

FINAL CHECK:

All accessory equipment operates properly.

All boat, engine, and accessory literature and/or manuals aboard.