

Ranger Systems Checklist



Hull Number: _____ Date: _____ Test Completed by: _____ Production Managers Signature: _____

Exterior Hull Components

Initials

Thru-holes and Raw water pick-ups: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> engine and air conditioner have high-speed pick-ups installed <input type="checkbox"/> Make sure Generator doesn't have high speed pickup <input type="checkbox"/>	
Hull Windows/Port Lights: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> sealed correctly <input type="checkbox"/>	
Bow and Stern eyes: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no chips/cracks in fiberglass <input type="checkbox"/> Lock Washers <input type="checkbox"/>	
Swim Platform: inspect support rails <input type="checkbox"/> hand rails <input type="checkbox"/> ladder installation <input type="checkbox"/> sealed correctly at hull <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/>	
Dinghy Installation: verify proper installation <input type="checkbox"/> verify davit location/installation <input type="checkbox"/> stand-offs <input type="checkbox"/> quick-plates on platform winch correctly installed on hardtop <input type="checkbox"/> pump and patch kit onboard <input type="checkbox"/> Oars <input type="checkbox"/> Seat <input type="checkbox"/>	
Propane Locker: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> drain holes are drilled <input type="checkbox"/> (2) propane tanks onboard <input type="checkbox"/> (1) gas can onboard <input type="checkbox"/>	
Rub rail installation: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> sealed correctly <input type="checkbox"/> Proper seams at joints <input type="checkbox"/> end caps installed correctly <input type="checkbox"/>	
Rudder installation: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> sealed correctly <input type="checkbox"/> straight <input type="checkbox"/>	
Trim Tabs: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> sealed correctly <input type="checkbox"/> zincs installed (without sticker) <input type="checkbox"/>	
Engine and thruster prop's: engine prop nut is tight <input type="checkbox"/> prop zinc is installed (without sticker) <input type="checkbox"/> thruster props are tight <input type="checkbox"/> thruster zincs are installed (without sticker) <input type="checkbox"/>	
Transom anode installation: correct hardware is installed and tight <input type="checkbox"/> stickers removed <input type="checkbox"/>	
Underwater Lights: no missing or stripped hardware <input type="checkbox"/> wire routed correctly and secured <input type="checkbox"/> sealed correctly through transom <input type="checkbox"/>	
Drain Plug(s): verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> sealed correctly <input type="checkbox"/> verify (1) screw is a thru-bolt (for bonding wire) <input type="checkbox"/>	
Scupper Drains: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> drain orientation (flap opens up) <input type="checkbox"/>	
Engine Pod: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> sealed correctly (fill with water to verify) <input type="checkbox"/> drain plug installed correctly <input type="checkbox"/> scupper hose installed correctly <input type="checkbox"/> inspection plate installed correctly <input type="checkbox"/>	
Hull: verify no screws or holes drilled through the hull <input type="checkbox"/> noticeable scratches <input type="checkbox"/> overall finish (print through) <input type="checkbox"/>	
Trailer: overall inspection of trailer <input type="checkbox"/> bunk hardware is tight <input type="checkbox"/> winch operates correctly <input type="checkbox"/> tires inflated to proper PSI <input type="checkbox"/> wheel bearings free of water <input type="checkbox"/> trailer lights work correctly <input type="checkbox"/>	

Cockpit (Aft Deck)

Initials

Hatches and Latches: proper adjustment of latches <input type="checkbox"/> latches sealed correctly <input type="checkbox"/> hatch gaskets installed correctly <input type="checkbox"/>	
Cockpit Table: verify proper installation <input type="checkbox"/> overall finish of table (look for scratches, gouges and clear coat) <input type="checkbox"/>	
Cockpit Seating: verify proper installation <input type="checkbox"/> seats fold and open without rubbing <input type="checkbox"/> cockpit seats activate red LED at helm when open (31' only) <input type="checkbox"/>	
Transom Door: latch and catch aligned <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> transom door matches cutout <input type="checkbox"/>	
Aft Refrigerator/Ice Maker: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> verify proper operation <input type="checkbox"/> verify no water leaks (ice maker only) <input type="checkbox"/> verify ice maker makes ice <input type="checkbox"/>	
Main Cabin Door: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> door closes without hitting door frame <input type="checkbox"/> latch and catch aligned when door is open <input type="checkbox"/> latch is glued correctly to door <input type="checkbox"/>	
Aft Bulkhead (Glass) Hatch: verify proper installation <input type="checkbox"/> no missing hardware <input type="checkbox"/> latches correctly when open/closed <input type="checkbox"/> footrest installed correctly <input type="checkbox"/>	
Rear Windows: verify proper installation <input type="checkbox"/> no missing hardware <input type="checkbox"/> sealed correctly <input type="checkbox"/>	
Cockpit Railing: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no missing hardware/hardware is tight <input type="checkbox"/>	
Fuel Fill and Vent: verify proper installation <input type="checkbox"/> double hose clamps on hoses <input type="checkbox"/> hose clamps are tight <input type="checkbox"/> bonding wire attached to fill (and tight) <input type="checkbox"/> Verify no dips in the hose and proper downhill run from vent to tank <input type="checkbox"/>	
Battery Switch Inspection plate (R29 only): verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> opens easily <input type="checkbox"/>	
Scupper Drains: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no dips in hoses <input type="checkbox"/> hoses secured with two clamps <input type="checkbox"/> Verify to make sure all tees and 90's do not leak <input type="checkbox"/>	
Limber Hole Drains: verify drains are drilled in the proper locations <input type="checkbox"/> verify all compartments drain into engine comp. <input type="checkbox"/>	

Engine Compartment

Initials

Engine Hatch: verify proper installation of strut <input type="checkbox"/> hatch switch operates correctly <input type="checkbox"/> sound foam installed correctly with screws & fender washers <input type="checkbox"/> warning placards installed correctly <input type="checkbox"/>	
Bilge Pumps: verify proper installation <input type="checkbox"/> test float switch (with battery switch off) <input type="checkbox"/> hose routed correctly and secure <input type="checkbox"/> check valves installed correctly <input type="checkbox"/> hose clamps are tight <input type="checkbox"/> wiring is heat-shrunk and secured away from shaft <input type="checkbox"/> clean ALL debris from bilge <input type="checkbox"/> verify bilge switch(es) manually operate bilge pump(s) <input type="checkbox"/>	
High Bilge Water Alarm: verify proper installation <input type="checkbox"/> float switch operates audible alarm (with battery switch off) <input type="checkbox"/> wiring is heat-shrunk and secured <input type="checkbox"/>	
Engine Exhaust System: inspect hoses for kinks <input type="checkbox"/> All hoses are double hose clamped, and are spaced ¼" apart <input type="checkbox"/> hose clamps are tight <input type="checkbox"/> water-lock (muffler) is secured <input type="checkbox"/> Verified hose is secured to transom <input type="checkbox"/>	
Generator: verify proper installation <input type="checkbox"/> raw water / exhaust / fuel hoses are routed correctly and secured <input type="checkbox"/> all hose clamps are tight <input type="checkbox"/> Generator fluid levels are correct <input type="checkbox"/>	
Sea Cocks and Sea Strainers: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> bonding wires installed and secured <input type="checkbox"/> ball valves operate freely <input type="checkbox"/> Hose clamps are tight <input type="checkbox"/> Hoses are routed correctly and supported <input type="checkbox"/> strainers are mounted below the water line <input type="checkbox"/>	

Motor Mounts: verify all motor mount hardware is tight <input type="checkbox"/> verify torque seal (paint) is used on mounts <input type="checkbox"/>	
Engine Fluids: check engine oil level <input type="checkbox"/> check transmission fluid level <input type="checkbox"/> check coolant level <input type="checkbox"/>	
Engine Wiring: verify engine (+) and (-) wires are installed correctly and tight <input type="checkbox"/> wires are properly routed and secured <input type="checkbox"/>	
Engine belts: inspect belts and verify they do not chafe <input type="checkbox"/>	
Engine Low Speed: verify proper installation of low speed hardware on shaft flange <input type="checkbox"/> ensure low speed software has been loaded using VODIA tool <input type="checkbox"/>	
Engine Alignment: verify engine alignment, adjust if necessary. Gap must be less than 0.10 mm (0.004") <input type="checkbox"/> Record gap using a feeler gauge for: TOP:_____ <input type="checkbox"/> STBD:_____ <input type="checkbox"/> BOTTOM:_____ <input type="checkbox"/> PORT:_____ <input type="checkbox"/>	
Engine Hot Water Valves: verify hoses are routed correctly and hose clamps are tight <input type="checkbox"/> verify no coolant leaks <input type="checkbox"/>	
Shaft/Packing Gland: verify proper installation and backing nut is tight <input type="checkbox"/> bonding wire is installed and tight <input type="checkbox"/>	
Bonding Wires: verify all metal components below waterline have bonding wires installed and are tight <input type="checkbox"/> verify all bonding wires are routed correctly and supported <input type="checkbox"/>	
Trim Tabs: verify pump reservoir has correct fluid level <input type="checkbox"/> verify pump fittings hydraulic lines have no leaks <input type="checkbox"/> verify lines are routed correctly (with no kinks) and supported <input type="checkbox"/>	
Stern Thruster: verify proper installation <input type="checkbox"/> verify all wiring is tight and correctly routed/secured <input type="checkbox"/>	
Rudder / Hydraulic Ram: verify ram is able to move without hitting <input type="checkbox"/> verify black caps are installed on ram <input type="checkbox"/> fittings are tight <input type="checkbox"/> No leaks on ram or fittings <input type="checkbox"/> Ram hooked to correct hole on rudder <input type="checkbox"/> Rudder has full travel <input type="checkbox"/> Stop nut on tiller <input type="checkbox"/>	
Wash-down: verify pump is mounted correctly <input type="checkbox"/> hoses are routed correctly and hose clamps are tight <input type="checkbox"/> verify that the wash-down switch activates the pump <input type="checkbox"/> check entire system for leaks <input type="checkbox"/> pump doesn't cycle <input type="checkbox"/>	
Fuel Tank: inspect shut-off valves <input type="checkbox"/> hoses and hose clamps are tight <input type="checkbox"/> verify no leaks on fittings / hoses <input type="checkbox"/> inspect fuel sender and wiring (heat shrunk) <input type="checkbox"/> inspect Webasto fuel line and fittings <input type="checkbox"/>	
Fuel Filters: filters are mounted correctly and secure <input type="checkbox"/> fuel lines routed correctly and hose clamps are tight <input type="checkbox"/> verify no leaks on lines or filter <input type="checkbox"/> Sealer used on fittings <input type="checkbox"/>	
Air Conditioning Pump: verify correct installation (pump is below the waterline and above the strainer) <input type="checkbox"/> hoses are routed correctly and hose clamps are tight <input type="checkbox"/> verify no leaks <input type="checkbox"/> Gradual slope from strainer-pump-unit <input type="checkbox"/>	
Automatic Charge Relays: With engine running, verify charging on all battery banks <input type="checkbox"/>	

Cabin Rooftop (All Models)

Initials

Rooftop Inspection: verify rooftop has no screws or holes in rooftop <input type="checkbox"/>	
Mast Installation: cables are properly adjusted and hardware is tight <input type="checkbox"/> mast support and keeper pin are installed correctly <input type="checkbox"/> Cable stowage points work <input type="checkbox"/>	
Radar: verify correct installation <input type="checkbox"/> radar connections have dielectric grease on connectors <input type="checkbox"/> radar wires are routed correctly and secure <input type="checkbox"/> verify radar orientation (facing forward) <input type="checkbox"/>	
Searchlight: verify proper installation <input type="checkbox"/>	

TV Antenna: verify proper installation <input type="checkbox"/> all coax connections are tight <input type="checkbox"/>	
Horn: verify proper installation (installed with downward angle) <input type="checkbox"/> sealed correctly <input type="checkbox"/> horn sounds with correct switch <input type="checkbox"/> Horn cover installed for R31 <input type="checkbox"/>	
Solar Panel: verify mounted correctly and hardware is tight <input type="checkbox"/> wires routed correctly and connectors are heat shrunk <input type="checkbox"/> ensure no other components are mounted above solar panel <input type="checkbox"/>	
Rails: verify rails are firmly secured <input type="checkbox"/> sealed correctly <input type="checkbox"/>	
Navigation Lights: verify proper installation <input type="checkbox"/> wires sealed correctly entering house <input type="checkbox"/> navigation lights turn on with switch in the up position only <input type="checkbox"/> STBD = green <input type="checkbox"/> PORT = red	
Anchor Light: verify proper installation <input type="checkbox"/> anchor light operates with switch in both (up and down) positions <input type="checkbox"/> switch in down position turns on anchor light alone <input type="checkbox"/>	
Skylights: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> cosmetic seal is acceptable <input type="checkbox"/>	
Hatches: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> hatch screens fit correctly <input type="checkbox"/>	
VHF Antenna: antenna bracket is adjusted correctly <input type="checkbox"/> hardware on bracket is tight <input type="checkbox"/> bracket handle is deburred (23') <input type="checkbox"/>	

Cabin Rooftop (Command Bridge)

Initials

Steering Station: verify correct installation of engine controls and chart plotter <input type="checkbox"/>	
FWD/AFT Steaming Light (Ranger 29' only): verify light operates with switch <input type="checkbox"/> wiring is heat shrunk and secured <input type="checkbox"/> lights mounted correctly and secure <input type="checkbox"/>	
Seating: verify correct installation <input type="checkbox"/>	
Seat Covers: verify all seats have canvas covers that fit correctly <input type="checkbox"/>	
Rail Extensions (Safety Rails): verify rails fit correctly <input type="checkbox"/> pins fit correctly <input type="checkbox"/>	
Folding Bridge: verify bridge folds correctly <input type="checkbox"/> straps in place to secure <input type="checkbox"/> canvas cover installations is correct <input type="checkbox"/>	
Mast Shocks: verify correct installation of mast shocks <input type="checkbox"/>	
Table Installation: verify tables are installed correctly <input type="checkbox"/>	

Foredeck

Initials

Bow Seat / Bow Table: verify correct installation and orientation of bow seat and table <input type="checkbox"/>	
Bow Rails: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no missing hardware/hardware is tight <input type="checkbox"/>	
Bow Ladder: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no missing hardware/hardware is tight <input type="checkbox"/>	
Fresh Air Vent (31' only): verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no missing hardware/hardware is tight <input type="checkbox"/>	
Anchor Locker: verify proper hatch installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no missing hardware/hardware is tight <input type="checkbox"/> Verify proper drainage and make sure leaks are not present at hose fittings <input type="checkbox"/>	
verify anchor cleat is installed correctly <input type="checkbox"/> verify all wiring connections are heat shrunk and secured <input type="checkbox"/> drain connected <input type="checkbox"/>	
Bow Chalks: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no missing hardware/hardware is tight <input type="checkbox"/>	

Bow Cleats: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no missing hardware/hardware is tight <input type="checkbox"/>	
Anchor Roller: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no missing hardware/hardware is tight <input type="checkbox"/>	
Burgee Pole: Verify proper installation <input type="checkbox"/> No missing hardware <input type="checkbox"/> pole is tight mounted in the correct upright position <input type="checkbox"/>	

AC (110V) Components: Shore Power

Initials

Receptacle Installation: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no missing hardware/hardware is tight <input type="checkbox"/>	
ELCI Breaker: verify proper installation <input type="checkbox"/> verify ELCI breaker operates correctly when connected to shore power <input type="checkbox"/>	
Rotary Switch: ensure power selector matches component <input type="checkbox"/> Green light turns on and reflects correct power source <input type="checkbox"/>	
AC Main Breaker: operates properly <input type="checkbox"/> disconnects power to panel when turned off <input type="checkbox"/> No reverse polarity present <input type="checkbox"/>	
Battery Charger: verify correct battery setting <input type="checkbox"/> verify charging <input type="checkbox"/> verify auto-switching <input type="checkbox"/> fuses are installed and correct size <input type="checkbox"/>	
Outlets: check GFCI <input type="checkbox"/> mid cabin <input type="checkbox"/> galley <input type="checkbox"/> dinette <input type="checkbox"/> head <input type="checkbox"/> v-birth <input type="checkbox"/>	
AC to DC Grounding: verify AC and DC grounds are tied together <input type="checkbox"/>	
Water Heater: verify water heater turns on/off with breaker <input type="checkbox"/>	
Microwave: verify microwave turns on/off with breaker <input type="checkbox"/> run microwave for 1 min to verify correct operation	
Cooktop/Oven: verify electric element of stove operates with shore power <input type="checkbox"/>	
Ice Maker: verify ice maker turns on/off with the breaker <input type="checkbox"/> verify no leaks on potable water line <input type="checkbox"/>	
Air Conditioner: verify breaker turns on/off air conditioner <input type="checkbox"/>	
AC Panel: verify proper panel installation <input type="checkbox"/> breakers are labeled correctly <input type="checkbox"/> no missing screws in panel	
Shore Power L1 and L2: verify correct labeling <input type="checkbox"/> plugs match breaker switches <input type="checkbox"/>	

AC (110V) Components: Inverter

Initials

Verify Auto-Switching: unit switches to inverter mode when shore power is removed <input type="checkbox"/>	
Displays Correct Voltage: verify voltage displayed on panel matches volt meter & solar panel display <input type="checkbox"/>	
Selector Switch (only equipped with generator): verify switch operates correctly <input type="checkbox"/> LED's illuminate when power is present <input type="checkbox"/>	
Fuse and Battery Switch installation: fuses/battery switches are securely mounted <input type="checkbox"/> battery switch cuts power to panel when in off position <input type="checkbox"/>	
Operation: inverter energizes all outlets <input type="checkbox"/> inverter operates microwave <input type="checkbox"/>	
Check inverter wiring: (power, ground, case ground): ensure wiring is tight on inverter <input type="checkbox"/> verify wiring is routed correctly and secured <input type="checkbox"/> wiring is heat-shrunk <input type="checkbox"/>	

AC (110V) Components: Generator

Initials

Generator Fan: ensure fan is operating <input type="checkbox"/>	
Breaker Panel: verify breaker panel is energized with generator operation <input type="checkbox"/>	
Through-Holes: Inspect water pick-up and exhaust for leaks <input type="checkbox"/> verify proper sea-cock installation (opens and closes without interference) <input type="checkbox"/>	
L1 and L2 operation (29,30 and 31's): verify correct operation of each line <input type="checkbox"/>	
Generator wiring: verify all connections are tight <input type="checkbox"/> wiring is routed corrected and secured properly <input type="checkbox"/> wiring is heat-shrunk <input type="checkbox"/>	
Generator run time: Make sure the generator is run for a minimum of 15-30 minutes <input type="checkbox"/>	

DC (12V) Components

Initials

Refrigerator and Wine Cooler: verify proper installation <input type="checkbox"/> turn on and gets cold <input type="checkbox"/>	
Lighting: main cabin overhead <input type="checkbox"/> main cabin LED rope lights <input type="checkbox"/> quarter-berth <input type="checkbox"/> v-berth <input type="checkbox"/> v-berth LED rope lights <input type="checkbox"/> head lights <input type="checkbox"/> chart lights <input type="checkbox"/> cockpit (deck) <input type="checkbox"/> cockpit overhead <input type="checkbox"/> underwater lights <input type="checkbox"/> exterior LED rope lights <input type="checkbox"/> on-boat trailer lights <input type="checkbox"/> dock lights <input type="checkbox"/>	
Wipers: verify wiper switches work correctly <input type="checkbox"/> blades are adjusted and tightened properly <input type="checkbox"/> blades are aligned with window frame <input type="checkbox"/>	
Battery Volt Meter: volt meter banks are numbered correctly <input type="checkbox"/> volt meter voltage matches battery bank voltage <input type="checkbox"/>	
Manual Bilge Pump Switch: manual switch operates the correct bilge pump <input type="checkbox"/>	
High Bilge Water Alarm: alarm sounds by pressing the switch to the up position <input type="checkbox"/> alarm and switch LED is activated when sensor in the engine room is activated <input type="checkbox"/>	
Horn: horn operates with switch <input type="checkbox"/>	
Overhead Fans: fans operate with switch <input type="checkbox"/>	
Cabin Heater: cabin heater switch operates fan on off/low/med/high <input type="checkbox"/> heater warms up with engine running <input type="checkbox"/> hose connections are tight and not leaking <input type="checkbox"/>	
Webasto Heater: control panel operates heater correctly <input type="checkbox"/> fuel connections are tight and not leaking <input type="checkbox"/> fuel lines are routed correctly and primed <input type="checkbox"/> heater exhaust is routed correctly <input type="checkbox"/> heater ducts are routed correctly and secured <input type="checkbox"/> Verify condensation drain is routed correctly <input type="checkbox"/> Memory wire is used on digital thermostats <input type="checkbox"/>	
Searchlight: searchlight operates correctly with switch <input type="checkbox"/>	
Trim Tabs: PORT/STBD trim tab switches match correct trim tab <input type="checkbox"/> 'bow down' moves the tabs down <input type="checkbox"/> verify correct level of hydraulic fluid in the reservoir <input type="checkbox"/> lines are tight and not leaking <input type="checkbox"/> lines are routed correctly and secured <input type="checkbox"/>	
Windlass: windlass is mounted and sealed correctly <input type="checkbox"/> verify correct windlass switch operation at dash up is up and down is down <input type="checkbox"/> Verify foot pedals operate <input type="checkbox"/> inspect wiring/breaker behind helm <input type="checkbox"/> wiring beneath windlass is routed away from chain, secured correctly and heat-shrunk <input type="checkbox"/> Hull cutout for chain is painted and sealed <input type="checkbox"/>	
Thrusters/Remote: verify remote operates each thruster <input type="checkbox"/> verify switch for thruster remote operates correctly <input type="checkbox"/>	

Fuse Blocks: fuse blocks are securely mounted <input type="checkbox"/> all wiring connections are tight <input type="checkbox"/> wires are labeled <input type="checkbox"/> fuse blocks match fuse diagrams <input type="checkbox"/> fuses correct sizes <input type="checkbox"/> fuse blocks have clear plastic covers <input type="checkbox"/>	
12V and USB Outlets: verify outlets are mounted correctly and secure <input type="checkbox"/> test outlets to ensure correct voltage present <input type="checkbox"/>	
Battery Switches and Cables: verify operation of battery switches: house <input type="checkbox"/> engine <input type="checkbox"/> thruster <input type="checkbox"/> parallel <input type="checkbox"/> inverter <input type="checkbox"/> battery cables routed correctly and secured <input type="checkbox"/> wires are labeled correctly <input type="checkbox"/> connections are tight <input type="checkbox"/>	
House Breaker: verify house breaker operation <input type="checkbox"/> breaker is secure and connections are tight <input type="checkbox"/> breaker is labeled <input type="checkbox"/>	
Underwater Lights: Verify they turn on <input type="checkbox"/> Proper switch and labeling <input type="checkbox"/>	
Solar Panel: panel is mounted correctly and secure <input type="checkbox"/> solar panel controller is secure and wiring connections are tight <input type="checkbox"/> display panel operates correctly and displays correct voltage (banks 1 & 2) <input type="checkbox"/>	

Propane Stove/Oven

Initials

Operation: verify stove/oven functions correctly <input type="checkbox"/> verify propane electric valve operates correctly <input type="checkbox"/> inspect propane bottles/lines/valves for leaks <input type="checkbox"/>	
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Plumbing

Initials

Water Heater: water heater is installed correctly and secure <input type="checkbox"/> all hoses/connections are tight and not leaking <input type="checkbox"/> wiring is routed correctly and secure <input type="checkbox"/> wiring is heat-shrunk <input type="checkbox"/> water heater drain operates correctly and doesn't leak <input type="checkbox"/>	
Shower Sump: float operates correctly <input type="checkbox"/> inspect for leaks <input type="checkbox"/> hose clamps are tight <input type="checkbox"/> hoses are routed correctly and secured <input type="checkbox"/>	
Potable Water Pump: inspect pump for leaks <input type="checkbox"/> pump primes as expected and doesn't lose pressure <input type="checkbox"/> pump filter is clean and free of tank debris <input type="checkbox"/>	
Sinks, Faucets: verify hot is left and cold is right <input type="checkbox"/> inspect connections for leaks <input type="checkbox"/> verify sink is sealed correctly <input type="checkbox"/>	
Potable Water Tank: verify all hose clamps on tank fill/vent hoses are tight <input type="checkbox"/> fittings on tank are tight and sealed <input type="checkbox"/> hoses are routed correctly and secured <input type="checkbox"/>	
Black Water Tank: verify all hoses are routed correctly <input type="checkbox"/> verify all hoses are double clamped and clamps are tight <input type="checkbox"/> verify macerator valve operates correctly <input type="checkbox"/> valve is secured <input type="checkbox"/>	
Macerator: macerator operates with switch <input type="checkbox"/> double hose clamps <input type="checkbox"/> hose clamps are tight and no leaks are present <input type="checkbox"/> macerator Y/ball valve is installed correctly <input type="checkbox"/>	
Toilet and Holding Tank Sensor: flush toilet and verify correct operation <input type="checkbox"/> fill black water tank and verify sensors operate correctly (Green empty, Orange mid, Red full) <input type="checkbox"/>	
Water Gauge: Fill water tank and verify gauge reflects the level of water in the tank <input type="checkbox"/>	
Shower: inspect shower for leaks <input type="checkbox"/> shower is mounted correctly and secure <input type="checkbox"/>	
AC Condensate Drain pan: verify drain hose is securely connected and hose routed correctly <input type="checkbox"/>	
Live well: verify drain hose is connected and hose clamps are tight <input type="checkbox"/>	

Electronics

Initials

VHF: radio turns on/off with power button <input type="checkbox"/> auto 'on' feature is disabled <input type="checkbox"/> VHF antenna connector is tight <input type="checkbox"/> Verify GPS connections <input type="checkbox"/>	
Stereo: all speakers are operational <input type="checkbox"/> zones are correct <input type="checkbox"/> speakers are wired correct (balance and fade) <input type="checkbox"/> wiring behind stereo are secured <input type="checkbox"/>	
TV: mounts are secure and installed correctly <input type="checkbox"/> TV wiring is routed correctly and secure <input type="checkbox"/> coax connections are tight <input type="checkbox"/> DVD player operates correctly <input type="checkbox"/> TV remotes work <input type="checkbox"/> search for channels <input type="checkbox"/> Verify Garmin displays through HDMI <input type="checkbox"/>	
Chart Plotter: verify chart plotter software is up to date <input type="checkbox"/> verify fuel tank capacity is programmed <input type="checkbox"/> set total fuel on board after adding fuel to tank <input type="checkbox"/>	
Auto-pilot: inspect auto pilot components: compass <input type="checkbox"/> hydraulic pump and connections <input type="checkbox"/> Set a route and verify chart plotter prompts to follow <input type="checkbox"/>	
Radar: verify radar spins up <input type="checkbox"/>	
AIS: verify AIS is installed if on order sheet <input type="checkbox"/> search for AIS vessels on chart plotter <input type="checkbox"/>	
Transducer: verify transducer is reading correct depth <input type="checkbox"/> transducer is filled with fluid and sealed properly <input type="checkbox"/>	
NEMA Communications: verify correct backbone installation <input type="checkbox"/> backbone is secure <input type="checkbox"/> connections are tight	
Engine Display and Calibrations: display mounted securely <input type="checkbox"/> perform fuel tank calibration <input type="checkbox"/> perform lever calibration <input type="checkbox"/> perform low speed (trolling) calibration <input type="checkbox"/>	

Final

Initials

Leak Test: spray entire boat and check for leaks: windows <input type="checkbox"/> hatches <input type="checkbox"/> doors <input type="checkbox"/> rooftop <input type="checkbox"/>	
Flooring: verify flooring is glued correctly <input type="checkbox"/> inspect flooring for scratches/gouges <input type="checkbox"/>	
Upholstery: verify all cushions are onboard and fit correctly <input type="checkbox"/>	
Canvas: canvas covers for exterior cushions <input type="checkbox"/> canvas covers for exterior tables <input type="checkbox"/> verify all canvas window/door covers are onboard with snaps installed <input type="checkbox"/> verify fitment of: windshield cover <input type="checkbox"/> window cover(s) <input type="checkbox"/> cabin door cover <input type="checkbox"/> v-berth cover <input type="checkbox"/> bulkhead door canvas <input type="checkbox"/> quarter-berth canvas <input type="checkbox"/>	
Curtains: verify correct installation of curtains/curtain tracks <input type="checkbox"/> curtain pulls (straps) installed with snaps <input type="checkbox"/>	
Screens: verify hatch screens are all onboard and fit correctly <input type="checkbox"/>	
Seating: inspect interior/exterior seating for proper installation <input type="checkbox"/> verify seats fold/open without interference <input type="checkbox"/>	
Tables: verify all tables are onboard <input type="checkbox"/> inspect tables for scratches/gouges: dinette table <input type="checkbox"/> exterior tables <input type="checkbox"/> verify removable table legs are onboard and fit correctly <input type="checkbox"/>	
Shower Panels (31 only): verify panels are onboard and fit correctly <input type="checkbox"/>	
Head Door: verify head door is installed correctly (no missing hardware, hardware is tight) <input type="checkbox"/> Check and ensure lock will operate <input type="checkbox"/> door closes and seals properly <input type="checkbox"/> door is not warped <input type="checkbox"/> inspect door finish and verify no scratches/gouges <input type="checkbox"/>	
General Head Finish: inspect teak finish <input type="checkbox"/> inspect exposed silicon/Sikaflex sealant <input type="checkbox"/>	
Verify Safety kit contents: (4) life vests <input type="checkbox"/> (1) throw cushion <input type="checkbox"/> (4) fenders <input type="checkbox"/> (4) fender whips <input type="checkbox"/> (3) dock lines <input type="checkbox"/> (1) first-aid kit <input type="checkbox"/> (3) fire extinguishers <input type="checkbox"/> (1) flare kit (not expired) <input type="checkbox"/>	

Seatrial Checklist

Exterior Hull Components

Initials

<p>Thru-holes and Raw water pick-ups: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> engine and air conditioner have high-speed pick-ups installed <input type="checkbox"/> Make sure Generator doesn't have high speed pickup <input type="checkbox"/></p>	
<p>Bow and Stern eyes: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no chips/cracks in fiberglass <input type="checkbox"/></p>	
<p>Swim Platform: inspect support rails <input type="checkbox"/> hand rails <input type="checkbox"/> ladder installation <input type="checkbox"/> sealed correctly at hull <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/></p>	
<p>Propane Locker: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> drain holes are drilled <input type="checkbox"/> (2) propane tanks onboard <input type="checkbox"/> (1) gas can onboard <input type="checkbox"/></p>	
<p>Rub rail installation: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> sealed correctly <input type="checkbox"/> Proper seems at joints <input type="checkbox"/> end caps installed correctly <input type="checkbox"/></p>	
<p>Rudder installation: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> sealed correctly <input type="checkbox"/> straight <input type="checkbox"/></p>	
<p>Trim Tabs: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> sealed correctly <input type="checkbox"/> zincs installed (without sticker) <input type="checkbox"/></p>	
<p>Engine and thruster prop's: engine prop nut is tight <input type="checkbox"/> prop zinc is installed (without sticker) <input type="checkbox"/> thruster props are tight <input type="checkbox"/> thruster zincs are installed (without sticker) <input type="checkbox"/></p>	
<p>Transom anode installation: correct hardware is installed and tight <input type="checkbox"/> stickers removed <input type="checkbox"/></p>	
<p>Underwater Lights: no missing or stripped hardware <input type="checkbox"/> wire routed correctly and secured <input type="checkbox"/> sealed correctly through transom <input type="checkbox"/></p>	
<p>Drain Plug(s): verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> sealed correctly <input type="checkbox"/> verify (1) screw is a thru-bolt (for bonding wire) <input type="checkbox"/></p>	
<p>Scupper Drains: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> drain orientation (flap opens up) <input type="checkbox"/></p>	
<p>Engine Pod: verify proper installation <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> sealed correctly <input type="checkbox"/> drain plug installed correctly <input type="checkbox"/> scupper hose installed correctly <input type="checkbox"/> inspection plate installed correctly <input type="checkbox"/></p>	
<p>Hull: verify no screws or holes drilled through the hull <input type="checkbox"/> noticeable scratches <input type="checkbox"/> overall finish (print through) <input type="checkbox"/></p>	
<p>Trailer: overall inspection of trailer <input type="checkbox"/> bunk hardware is tight <input type="checkbox"/> winch operates correctly <input type="checkbox"/> tires inflated to proper PSI <input type="checkbox"/> wheel bearings free of water <input type="checkbox"/> trailer lights work correctly <input type="checkbox"/></p>	
<p>STATIC FLOAT: DOES THE BOAT FLOAT LEVEL?</p>	

Cockpit (Aft Deck)

Initials

<p>Cockpit Seating: verify proper installation <input type="checkbox"/> seats fold and open without rubbing <input type="checkbox"/> cockpit seats activate red LED at helm when open (31' only) <input type="checkbox"/></p>	
<p>Fuel Fill and Vent: verify proper installation <input type="checkbox"/> double hose clamps on hoses <input type="checkbox"/> hose clamps are tight <input type="checkbox"/> bonding wire attached to fill (and tight) <input type="checkbox"/></p>	
<p>Scupper Drains: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> no dips in hoses <input type="checkbox"/> hoses secured with two clamps <input type="checkbox"/></p>	

Limber Hole Drains: verify drains are drilled in the proper locations <input type="checkbox"/> verify all compartments drain into engine comp. <input type="checkbox"/>	

Engine Compartment

Initials

Engine Hatch: verify proper installation of strut <input type="checkbox"/> hatch switch operates correctly <input type="checkbox"/> sound foam installed correctly with screws & fender washers <input type="checkbox"/> warning placards installed correctly <input type="checkbox"/>	
Bilge Pumps: verify proper installation <input type="checkbox"/> test float switch (with battery switch off) <input type="checkbox"/> hose routed correctly and secure <input type="checkbox"/> check valves installed correctly <input type="checkbox"/> hose clamps are tight <input type="checkbox"/> wiring is heat-shrunk and secured away from shaft <input type="checkbox"/> clean ALL debris from bilge <input type="checkbox"/> verify bilge switch(es) manually operate bilge pump(s) <input type="checkbox"/>	
High Bilge Water Alarm: verify proper installation <input type="checkbox"/> float switch operates audible alarm (with battery switch off) <input type="checkbox"/> wiring is heat-shrunk and secured <input type="checkbox"/>	
Engine Exhaust System: inspect hoses for kinks <input type="checkbox"/> All hoses are double hose clamped, and are spaced ¼" apart <input type="checkbox"/> hose clamps are tight <input type="checkbox"/> water-lock (muffler) is secured <input type="checkbox"/>	
Generator: verify proper installation <input type="checkbox"/> raw water / exhaust / fuel hoses are routed correctly and secured <input type="checkbox"/> all hose clamps are tight <input type="checkbox"/> Generator fluid levels are correct <input type="checkbox"/>	
Sea Cocks and Sea Strainers: verify proper installation <input type="checkbox"/> sealed correctly <input type="checkbox"/> bonding wires installed and secured <input type="checkbox"/> ball valves operate freely <input type="checkbox"/> Hose clamps are tight <input type="checkbox"/> Hoses are routed correctly and supported <input type="checkbox"/> strainers are mounted below the water line <input type="checkbox"/>	
Motor Mounts: verify all motor mount hardware is tight <input type="checkbox"/> verify torque seal (paint) is used on mounts <input type="checkbox"/>	
Engine Fluids: check engine oil level <input type="checkbox"/> check transmission fluid level <input type="checkbox"/> check coolant level <input type="checkbox"/>	
Engine Wiring: verify engine (+) and (-) wires are installed correctly and tight <input type="checkbox"/> wires are properly routed and secured <input type="checkbox"/>	
Engine belts: inspect belts and verify they do not chafe <input type="checkbox"/>	
Engine Low Speed: verify proper installation of low speed hardware on shaft flange <input type="checkbox"/> ensure low speed software has been loaded using VODIA tool <input type="checkbox"/>	
Engine Alignment: verify engine alignment, adjust if necessary. Gap must be less than 0.10 mm (0.004") <input type="checkbox"/> Record gap using a feeler gauge for: TOP: _____ <input type="checkbox"/> STBD: _____ <input type="checkbox"/> BOTTOM: _____ <input type="checkbox"/> PORT: _____ <input type="checkbox"/>	
Engine Hot Water Valves: verify hoses are routed correctly and hose clamps are tight <input type="checkbox"/> verify no coolant leaks <input type="checkbox"/>	
Shaft/Packing Gland: verify proper installation and backing nut is tight <input type="checkbox"/> bonding wire is installed and tight <input type="checkbox"/>	
Bonding Wires: verify all metal components below waterline have bonding wires installed and are tight <input type="checkbox"/> verify all bonding wires are routed correctly and supported <input type="checkbox"/>	
Trim Tabs: verify pump reservoir has correct fluid level <input type="checkbox"/> verify pump fittings hydraulic lines have no leaks <input type="checkbox"/> verify lines are routed correctly (with no kinks) and supported <input type="checkbox"/>	
Stern Thruster: verify proper installation <input type="checkbox"/> verify all wiring is tight and correctly routed/secured <input type="checkbox"/>	

Rudder / Hydraulic Ram: verify ram is able to move without hitting <input type="checkbox"/> verify black caps are installed on ram <input type="checkbox"/> fittings are tight <input type="checkbox"/> verify no leaks on ram or fittings <input type="checkbox"/>	
Wash-down: verify pump is mounted correctly <input type="checkbox"/> hoses are routed correctly and hose clamps are tight <input type="checkbox"/> verify that the wash-down switch activates the pump <input type="checkbox"/> check entire system for leaks <input type="checkbox"/> pump doesn't cycle <input type="checkbox"/>	
Fuel Tank: inspect shut-off valves <input type="checkbox"/> hoses and hose clamps are tight <input type="checkbox"/> verify no leaks on fittings / hoses <input type="checkbox"/> inspect fuel sender and wiring (heat shrunk) <input type="checkbox"/> inspect Webasto fuel line and fittings <input type="checkbox"/>	
Fuel Filters: filters are mounted correctly and secure <input type="checkbox"/> fuel lines routed correctly and hose clamps are tight <input type="checkbox"/> verify no leaks on lines or filter <input type="checkbox"/>	
Air Conditioning Pump: verify correct installation (pump is below the waterline and above the strainer) <input type="checkbox"/> hoses are routed correctly and hose clamps are tight <input type="checkbox"/> verify no leaks <input type="checkbox"/>	

Cabin Rooftop (All Models)

Initials

Rooftop Inspection: verify rooftop has no screws or holes in rooftop <input type="checkbox"/>	
Mast Installation: cables are properly adjusted and hardware is tight <input type="checkbox"/> mast support and keeper pin are installed correctly <input type="checkbox"/> Cable stowage points work <input type="checkbox"/>	
Radar: verify correct installation <input type="checkbox"/> radar connections have dielectric grease on connectors <input type="checkbox"/> radar wires are routed correctly and secure <input type="checkbox"/> verify radar orientation (facing forward) <input type="checkbox"/>	
Searchlight: verify proper installation <input type="checkbox"/>	
Horn: verify proper installation (installed with downward angle) <input type="checkbox"/> sealed correctly <input type="checkbox"/> horn sounds with correct switch <input type="checkbox"/> Horn cover installed for R31 <input type="checkbox"/>	
Navigation Lights: verify proper installation <input type="checkbox"/> wires sealed correctly entering house <input type="checkbox"/> navigation lights turn on with switch in the up position only <input type="checkbox"/> STBD = green <input type="checkbox"/> PORT = red	
Anchor Light: verify proper installation <input type="checkbox"/> anchor light operates with switch in both (up and down) positions <input type="checkbox"/> switch in down position turns on anchor light alone <input type="checkbox"/>	

Cabin Rooftop (Command Bridge)

Initials

Steering Station: verify correct installation of engine controls and chart plotter <input type="checkbox"/>	
FWD/AFT Steaming Light (Ranger 29' only): verify light operates with switch <input type="checkbox"/> wiring is heat shrunk and secured <input type="checkbox"/> lights mounted correctly and secure <input type="checkbox"/>	
Seating: verify correct installation <input type="checkbox"/>	
Rail Extensions (Safety Rails): verify rails fit correctly <input type="checkbox"/> pins fit correctly <input type="checkbox"/>	
Folding Bridge: verify bridge folds correctly <input type="checkbox"/> straps in place to secure <input type="checkbox"/> canvas cover installations is correct <input type="checkbox"/>	
Mast Shocks: verify correct installation of mast shocks <input type="checkbox"/>	
Table Installation: verify tables are installed correctly <input type="checkbox"/>	

AC (AC (110V) Components: Generator

Initials

Breaker Panel: verify breaker panel is energized with generator operation <input type="checkbox"/>	
Through-Holes: Inspect water pick-up and exhaust for leaks <input type="checkbox"/> verify proper sea-cock installation (opens and closes without interference) <input type="checkbox"/>	
L1 and L2 operation (29,30 and 31's): verify correct operation of each line <input type="checkbox"/>	
Generator wiring: verify all connections are tight <input type="checkbox"/> wiring is routed corrected and secured properly <input type="checkbox"/> wiring is heat-shrunk <input type="checkbox"/>	

110V) Components: Inverter

Initials

Displays Correct Voltage: verify voltage displayed on panel matches volt meter & solar panel display <input type="checkbox"/>	
Selector Switch (only equipped with generator): verify switch operates correctly <input type="checkbox"/> LED's illuminate when power is present <input type="checkbox"/>	
Fuse and Battery Switch installation: fuses/battery switches are securely mounted <input type="checkbox"/> battery switch cuts power to panel when in off position <input type="checkbox"/>	
Operation: inverter energizes all outlets <input type="checkbox"/> inverter operates microwave <input type="checkbox"/>	
Check inverter wiring: (power, ground, case ground): ensure wiring is tight on inverter <input type="checkbox"/> verify wiring is routed correctly and secured <input type="checkbox"/> wiring is heat-shrunk <input type="checkbox"/>	

DC (12V) Components

Initials

Manual Bilge Pump Switch: manual switch operates the correct bilge pump <input type="checkbox"/>	
High Bilge Water Alarm: alarm sounds by pressing the switch to the up position <input type="checkbox"/> alarm and switch LED is activated when sensor in the engine room is activated <input type="checkbox"/>	
Webasto Heater: control panel operates heater correctly <input type="checkbox"/> fuel connections are tight and not leaking <input type="checkbox"/> fuel lines are routed correctly and primed <input type="checkbox"/> heater exhaust is routed correctly <input type="checkbox"/> heater ducts are routed correctly and secured <input type="checkbox"/>	
Trim Tabs: PORT/STBD trim tab switches match correct trim tab <input type="checkbox"/> 'bow down' moves the tabs down <input type="checkbox"/> verify correct level of hydraulic fluid in the reservoir <input type="checkbox"/> lines are tight and not leaking <input type="checkbox"/> lines are routed correctly and secured <input type="checkbox"/>	
Windlass: windlass is mounted and sealed correctly <input type="checkbox"/> verify correct windlass switch operation at dash up is up and down is down <input type="checkbox"/> Verify foot pedals operate <input type="checkbox"/> inspect wiring/breaker behind helm <input type="checkbox"/> wiring beneath windlass is routed away from chain, secured correctly and heat-shrunk <input type="checkbox"/> Hull cutout for chain is painted and sealed <input type="checkbox"/>	
Thrusters/Remote: verify remote operates each thruster <input type="checkbox"/> verify switch for thruster remote operates correctly <input type="checkbox"/>	
Battery Switches and Cables: verify operation of battery switches: house <input type="checkbox"/> engine <input type="checkbox"/> thruster <input type="checkbox"/> parallel <input type="checkbox"/> inverter <input type="checkbox"/> battery cables routed correctly and secured <input type="checkbox"/> wires are labeled correctly <input type="checkbox"/> connections are tight <input type="checkbox"/>	
House Breaker: verify house breaker operation <input type="checkbox"/> breaker is secure and connections are tight <input type="checkbox"/> breaker is labeled <input type="checkbox"/>	
Automatic Charge Relays: With engine running, verify charging on all battery banks <input type="checkbox"/>	

Propane Stove/Oven

Initials

Operation: verify stove/oven functions correctly verify propane electric valve operates correctly inspect propane bottles/lines/valves for leaks

Plumbing

Initials

AC Condensate Drain pan: verify drain hose is securely connected and hose routed correctly

Cabin Sink Drains: Verify all sink drains are clamped and functional

Electronics

Initials

VHF: radio turns on/off with power button auto 'on' feature is disabled VHF antenna connector is tight Verify GPS connections

Stereo: all speakers are operational zones are correct speakers are wired correct (balance and fade) wiring behind stereo are secured

TV: mounts are secure and installed correctly TV wiring is routed correctly and secure coax connections are tight DVD player operates correctly TV remotes work search for channels

Chart Plotter: verify chart plotter software is up to date verify fuel tank capacity is programmed set total fuel on board after adding fuel to tank

Auto-pilot: inspect auto pilot components: compass hydraulic pump and connections

Radar: verify radar spins up

AIS: verify AIS is installed if on order sheet search for AIS vessels on chart plotter

Transducer: verify transducer is reading correct depth transducer is filled with fluid and sealed properly

Engine Display and Calibrations: display mounted securely perform fuel tank calibration perform lever calibration perform low speed (trolling) calibration

Final

Initials

Flooring: verify flooring is glued correctly <input type="checkbox"/> inspect flooring for scratches/gouges <input type="checkbox"/>	
Curtains: verify correct installation of curtains/curtain tracks <input type="checkbox"/> curtain pulls (straps) installed with snaps <input type="checkbox"/>	
Seating: inspect interior/exterior seating for proper installation <input type="checkbox"/> verify seats fold/open without interference <input type="checkbox"/>	
Head Door: verify head door is installed correctly (no missing hardware, hardware is tight) <input type="checkbox"/> door closes and seals properly <input type="checkbox"/> door is not warped <input type="checkbox"/> inspect door finish and verify no scratches/gouges <input type="checkbox"/>	
Drawers: slide freely <input type="checkbox"/> latch properly <input type="checkbox"/>	
Cabinet Doors: open and close freely without interference <input type="checkbox"/> top and bottom of doors aligned <input type="checkbox"/> latches are properly installed and adjusted <input type="checkbox"/>	
Windows: open and close freely <input type="checkbox"/> latch properly <input type="checkbox"/> latches are firmly glued on <input type="checkbox"/> no missing or stripped hardware	
Helm Door: slides freely <input type="checkbox"/> locks properly <input type="checkbox"/> no missing or stripped hardware <input type="checkbox"/> catch/latch is firmly secured <input type="checkbox"/>	

Serial Numbers

Initials

Engine Serial Number:	
Kicker and/or Dinghy engine Serial Number(s):	
Gear Serial Number:	
Control Serial Number (Yamaha only):	
Trailer Serial Number (if on order sheet):	
Dinghy Serial Number (if equipped):	
Prop Size / Number:	

Sea Trial Numbers

	IDLE:_____	1000 RPM	2000 RPM	3000 RPM	WOT:_____
Temperature:					
GPS Speed:					
Oil Pressure:					
Turbo Boost:					
Gallons Per Hour:					

Weather / Water Conditions: _____

Pre-Delivery Inspection

Initials

Safety Kit: (4) life vests <input type="checkbox"/> (1) throw cushion <input type="checkbox"/> (4) fenders <input type="checkbox"/> (4) fender whips <input type="checkbox"/> (3) dock lines <input type="checkbox"/> (1) first-aid kit <input type="checkbox"/> (3) fire extinguishers <input type="checkbox"/> (1) flare kit (not expired) <input type="checkbox"/>	
Keys: door keys <input type="checkbox"/> ignition keys <input type="checkbox"/> water keys <input type="checkbox"/>	
Owners Bags: verify owners bags are onboard <input type="checkbox"/>	
Overhead Hatches: verify correct screens are onboard and fit hatches <input type="checkbox"/>	
Table: verify unattached table(s) are onboard <input type="checkbox"/> tables have canvas cover(s) <input type="checkbox"/> table leg(s) are onboard <input type="checkbox"/>	
Boat Hook: mounted in cockpit <input type="checkbox"/>	
Shore Power Cord: verify shore power cord is onboard <input type="checkbox"/>	
Trim Tabs: verify zincs are installed and hardware is tight <input type="checkbox"/>	
Batteries: verify batteries are charged and battery switches are off <input type="checkbox"/>	
Remote Controls: verify all remotes have batteries: thruster <input type="checkbox"/> auto-pilot <input type="checkbox"/> TV <input type="checkbox"/>	
Electronics Covers: verify all electronics have covers <input type="checkbox"/>	
Canvas: verify all canvas is onboard: door <input type="checkbox"/> windows <input type="checkbox"/> v-birth <input type="checkbox"/> quarter-birth <input type="checkbox"/>	
Cushions: dinette <input type="checkbox"/> quarter-birth <input type="checkbox"/>	
Trailer: verify correct trailer serial number is recorded <input type="checkbox"/> provide (2) tie-down straps <input type="checkbox"/> trailer lights work correctly <input type="checkbox"/> lights on boat work when connected to trailer light harness <input type="checkbox"/>	
Inflatable/Dinghy: verify correct dinghy serial number is recorded <input type="checkbox"/> dinghy is fully inflated <input type="checkbox"/> dinghy spare parts and paddles are onboard <input type="checkbox"/>	
Engine Fluids: (1) quart of engine oil is onboard <input type="checkbox"/> (1) gallon of coolant is onboard <input type="checkbox"/>	
Engine Service: verify engine is up to date with service interval <input type="checkbox"/>	
Fuel: fuel tank is filled <input type="checkbox"/>	
Propane: both propane tanks are filled <input type="checkbox"/>	
Order Sheet: verify all options/special instructions are installed <input type="checkbox"/> verify carpet kit is onboard (if on order form) <input type="checkbox"/>	
Rework Checklist: verify all rework has been performed <input type="checkbox"/>	
Boat Show Boats: ensure boat show give away items are onboard <input type="checkbox"/>	
Drain Plug: remove drain plug and put in aft cup holder <input type="checkbox"/>	
Winterization: de-winterize fresh water system (if anti-freeze was used) <input type="checkbox"/>	

