

Wee Leda – Vessel Equipment Checklist

Date: 4-2024

Foredeck

Equipment	Status	Comments
Anchor	GOOD	Navy-type. Shackles have stainless steel safety wire
Anchor chain	GOOD	Owner states 90' 3/8" galvanized chain, 10-foot marking intervals.
Spare anchor	GOOD	Spare Danforth-type anchor, line/chain in lazarette.
Anchor washdown hose & valve	GOOD	Operable, functions correctly.
Anchor windlass and toe controls	GOOD	Operable, functions correctly. 5/8" anchor bridle in stern locker.
Fold-down VHF antenna	GOOD	Inspected visually – good condition.
Windshield wipers (3)	GOOD	Inspected visually – good condition.
6-person self-inflating Viking life raft	GOOD	Inspected visually. Re-certified in 2024, next service due in 2027.
Navigation lights	GOOD	Operable, function correctly.
Searchlight & remote control	GOOD	Operable, function correctly.
Solar panel	GOOD	Inspected visually – good condition.
Horn, and radar nacelle	GOOD	Dual air horn. Radar nacelle inspected visually. Paint chips in base.
Forward hatch	GOOD	Inspected visually – good condition.
Mooring cleats & mooring lines	GOOD	Inspected visually – good condition. 5/8" travel mooring lines are stored in stern locker.

Wheelhouse

Equipment	Status	Comments
120-volt 30-amp marine-grade shore power connector and cable	GOOD	Inspected visually – good condition.
AC 120-volt Circuit Breaker panel	GOOD	Indicators functional for correct wiring. Owner states panel is also used for inverter 120-volt power
Lighting	GOOD	Overhead 12-volt LED lights with red/white switches. Staircase lighting. All operable, function correctly. Maglite flashlights.
Wheelhouse doors (2) – slide & latch	GOOD	Operable, function correctly.
Coast Guard registration number	GOOD	Proper 3-inch symbols seen beneath starboard wheelhouse door
Dockside electrical cables	GOOD	120-volt NEMA cables
Wheelhouse emergency equipment	GOOD	Maglight, First aid kit, Flare gun, orange flag, throw ring, throw line.
Vision equipment	GOOD	Night vision scope, binoculars, range finder – operable
Fire extinguishers by each door	GOOD	Type is correct, Certification up-to-date
Main battery switches & instruction panel	GOOD	Separate switches for house batteries and engine battery. Instruction panel on forward wheelhouse wall.
Anchor windlass circuit breaker	GOOD	Includes indicator light – functional, good condition
DC 12-volt circuit breaker panel	GOOD	Functional, well labeled
Head 12-volt circuit breaker panel	GOOD	Functional, well labeled, metered
Vessel reg certificate and equipment/engine manuals	GOOD	Certificate in rack near water level meter. Manuals in Ship's Library locker.
Fresh water level meter	GOOD	Functional - 40 gallons. Owner states calibrated for tank sensor.
FM entertainment radio	GOOD	Operable, functions correctly.
Custom charging station for cell phones, portable marine radios	GOOD	Voltage and current meters, USB and 12-volt connectors
Overhead lights (4)	GOOD	Functional – three have white/red switch for night vision
Tide clock, barometer, thermometer	GOOD	Functional – good condition. On stern wall of wheelhouse.
Sliding windows on stern wall	GOOD	Functional.

Wee Leda – Equipment Status Checklist (continued)

Wheelhouse –Safety Equipment Locker and Electrical Locker

Equipment	Status	Comments
Flare gun	GOOD	Flare ammunition has future expiration date.
Orange banner	GOOD	Good condition.
Hand-held flares	GOOD	Flares have future expiration dates.
Dock electrical cables and adaptors	GOOD	Good condition, appropriate for a variety of dock connectors.
Bilge pump auto-manual switch	GOOD	Operable, functions correctly.
Wiper switches (3)	GOOD	All three wipers operable, function correctly.
Anchor up/down switches	GOOD	Operable, function correctly. Anchor windlass breaker must be on.
Thruster wireless remote control - enable switch	GOOD	Operable, functions correctly when thrusters are on. Indicator lights functions properly.

Wheelhouse – Vision assist locker

Equipment	Status	Comments
Binoculars	GOOD	Functional, good condition.
Electronic night vision scope	GOOD	Functional, good condition.
Electronic range finder	GOOD	Functional, good condition.
Electronic bore scope	GOOD	Functional, good condition.
Hand-held searchlight	GOOD	Operable, functions correctly. Rechargeable.

Wheelhouse – control enclosure

Equipment	Status	Comments
Bilge pump status panel	GOOD	Custom panel. Functional. Includes alarms, silence switches, and electromechanical bilge pump operation counter.
Wheel	GOOD	Good condition. Hydraulic steering.
Air horn	GOOD	Operable. Backup airhorn cans on port and std sides.
Navigation lights switch	GOOD	Good condition and functional. Also controls compass light.
Bilge pump auto-manual switch	GOOD	Operable, functions correctly.
Wiper switches (3)	GOOD	All three wipers operable, function correctly.
Anchor up/down switches	GOOD	Operable, function correctly. Anchor windlass breaker must be on.
Thruster wireless remote control - enable switch	GOOD	Operable, functions correctly when thrusters are on. Indicator lights functions properly.
Bow and stern thrusters	GOOD	Operable, function correctly. Multiple disable switches for safety.
Central heater switch	GOOD	Operable, functions correctly. Salon and fore berth vents; heat exchange comes from engine.
Engine gauges: oil pressure, engine battery voltage, temperature, tachometer, hour meter, fuel level	GOOD	All operable, all function correctly.
Key switch and start button	GOOD	Operable, function correctly.
Access to inside control enclosure	GOOD	Hinged access with dual latches and removable restraint straps.

Notes:

Wee Leda – Equipment Status Checklist (continued)

Wheelhouse – overhead controls

Equipment	Status	Comments
Checklists	GOOD	Useful and up to date.
Pilot comfort fan	GOOD	Operable, functions correctly
Searchlight controls	GOOD	Operable, function correctly. Overhead joystick for aiming searchlight, plus wireless remote control.
Solar battery charger – control panel	GOOD	Operable/functional. Owner states maximum solar battery charging current in full sun is about 30 amps.
120-volt Inverter/charger – control panel	GOOD	Operable and functional. Owner states Inverter generates up to 1.5kW of 120VAC from 12V DC house batteries. Owner states charger operates from 120VAC shore power, and charges all 12VDC batteries aboard with correctly programmed levels for lead-acid.
Rudder position indicator	GOOD	Operable, functions correctly.
12VDC volt/amp digital meter	GOOD	Operable, functions correctly. Alternates between voltage display and current display.
Garmin Autopilot	GOOD	Operable, functions correctly.
Marine VHF radio	GOOD	Operable, functions correctly. (Radio checked, using portable VHF.)
AIS Vessel position tracker	GOOD	Operable, functions correctly. (Checked with VesselFinder.com)
Access to overhead controls wiring	GOOD	Hinge-down access with dual latches.

Notes:

Wee Leda – Equipment Status Checklist (continued)

Wheelhouse – desk controls and electronics

Equipment	Status	Comments
Charts, chart clips and tools	GOOD	Useful and up to date.
Magnetic compass with copper enclosure	GOOD	Operable, functions correctly. Lighting is functional and controlled by navigation light switch.
Garmin - combined GPS chart plotter, radar, sonar depth sounder and alarm, sonar fish finder	GOOD	Operable, functions correctly. Owner states that chart database was updated electronically in 2021. Sonar limited to depths less than 10' for depth alarm – owner uses backup depth sounder for deeper water.
Backup depth sounder	GOOD	Operable, functions correctly.
Backup speed sensor	GOOD	Operable, functions correctly.

Engine room

Equipment	Status	Comments
Access hatches	GOOD	Sturdy, with excellent soundproofing. Gas strut supports.
Overall	GOOD	Clean, well lit engine room. Useful labels. Service records are laminated and stored in 3-ring binder aft and above engine.
Access & lighting	GOOD	Very good access to engine and transmission for a boat of this size. Excellent lighting.
Fuel filters	GOOD	Properly installed, main and backup, tools for servicing, service dates.
Manual oil change pump	GOOD	Original equipment for engine – Owner reports that it is functional.
Engine	GOOD	6-cylinder Cummins diesel. Approx 1,450 hours. Owner states approx. 220 hp. Clean. From visual inspection, appears well maintained. Starts instantly, runs smoothly. Good service records. Good oil pressure, temperature.
Engine bilge	GOOD	Clean. Has alarm, but correctly has no bilge pump. Set up to overflow into prop shaft bilge, where pump is located. Spare bilge pump, pre-wired for emergency use, can be found in under-cushion locker next to entry door.
Black water hose and tank	GOOD	New hose with visible-flow section. Owner reports that factory right-angle fitting at tank was a clogging issue; was replaced with smooth hose bend.
House batteries, port and starboard	GOOD	Large top-end marine lead-acid – installed in 2020
Engine battery	GOOD	Top-end marine lead-acid – installed in 2020
Water heater	GOOD	Original equipment. Owner states it is functional from either 120-volt AC shore power or engine heat exchange.
Maintenance Records	GOOD	3-ring binder in rack on aft engine room wall. Laminated waterproof records for most recent 4 years. Includes supplier lists.
Seawater pump for head and anchor washdown	GOOD	Custom control panel on aft engine room wall. Owner states pump is new in 2022. Functional, good condition.

Notes:

Head

Equipment	Status	Comments
Hot & Cold water in sink	GOOD	Operable, with good pressure. (Hot water from either engine heat or 120-volt AC shore power.)
Sink drain	GOOD	Operable, functions correctly - overboard gravity fed
Hot & Cold water in shower	GOOD	Operable, functions correctly
Shower drain	GOOD	Operable, functions correctly – overboard, self-priming drain pump
Head controls	GOOD	Flushes properly, small flush and large (triple) flush; autofills. Manual fill and manual drain function properly. Fresh water and sea water switch functions properly.
Head drain	GOOD	Owner states “black water tank full sensor” and red indicator light were serviced 2 years ago, and both function properly. Owner states that head, macerator pump, and black water hose to tank were rebuilt/serviced in the last year.
Folding Italian marine deck chairs	GOOD	Owner stows 4 folding Italian marine deck chairs in shower
Teak grating floor	GOOD	Easily removable for maintenance

Fore berth

Equipment	Status	Comments
Safety stair lights (2)	GOOD	Functional – white/red switch for night vision
Safety bar across stair entry	GOOD	Fold-away type. Appears sturdy.
Ship’s Library locker	GOOD	Useful books, well lit. Owner states that all manuals for equipment, engine, and hull are stored in weathertight boxes in this locker.
Medical locker and supplies	GOOD	Suitcase-size first aid kit. AED (automatic electronic defibrillator). Emergency medical oxygen tank at forward end of passage.
Heater vent	GOOD	Located under stairs. Operable, functions correctly.
Safety equipment	GOOD	Maglite, fold-down step
Over-berth hatch	GOOD	Operable, functions correctly, no visible signs of leakage. Gas strut, roller insect screen, roller light shade.
Queen-size tapered berth	GOOD	Neat, like-new upholstery.
Berth lighting/fans/outlets	GOOD	Custom panel with dual berth fans, dual berth reading lights, dual 12-volt outlets and USB outlets. Operable, all function correctly.
Under-berth stowage lockers (3)	GOOD	Stowage lockers have separate labeled tool bags for electronics, engine parts, fittings/hardware, rigging, painting/varnish etc.
Anchor chain locker access	GOOD	Located at foot of berth. Operable, functions correctly.

Notes:

Salon

Equipment	Status	Comments
Entryway and handholds	GOOD	Clear access, well positioned handholds throughout. Carbon monoxide alarm and fire extinguisher (correct type and Certification up-to-date), Maglite
Lighting	GOOD	LED lighting. 4 downlights, marine spotlights.
Window shades - Wood venetian (3)	GOOD	Operable, function correctly, like-new condition
Flag and burgees	GOOD	Present and functional
Cat whisker for vertical clearance	GOOD	Present, appears functional
Yeti ice chests (2) with custom cushions	GOOD	Present, like-new condition
Foldup wall-hinged table	GOOD	Seats 2. Operable, functions correctly. Like-new condition.
Commercial microwave	GOOD	Operable, functions correctly. Shore 120VAC power or under way 12V inverter.
Life jackets – 6 adult, 2 children, 2 dog.	GOOD	Equipped with water-activated lights, whistles. 4 are equipped with VHF 2-way marine radios. (Permanent hull number can be found in life jacket stowage area.)
Battery-operated vacuum cleaner	GOOD	Operable, functions correctly.
Commercial undercounter refrigerator / freezer	GOOD	Operable, functions correctly. Shore 120VAC power or under way from 12V inverter. Latches closed for under-way security.
Sink	GOOD	Operable, functions correctly. Stainless steel with hot-cold water, with separate triple-filtered drinking water spigot. Owner reports new drain system installed 2023.
Trash/supplies locker	GOOD	Below sink. Includes oil placard. Floor lifts out for transmission access. Owner states floor under refrigerator also lifts out for transmission access.
Salon table and L-shape settee	GOOD	Seats 3 – 5. Custom built. Like-new condition. Table hinges up to provide clearance when prop shaft hatch is opened. Table lowers to floor to provide clearance for pull-out queen-size salon berth.
Spare life jackets	GOOD	6 spare life jackets stowed behind settee cushions.
Prop shaft access	GOOD	Hinged from floor. Hatch is sturdy, has gas-strut, sound proofing. Bilge pump, automatic switch. Tools and supplies for maintaining/adjusting prop shaft seal can be found in under-cushion locker next to entry door.

Stern deck

Equipment	Status	Comments
Swim platform with water ladder	GOOD	Operable, functions correctly
Hull number label	GOOD	Present
Rail-mounted propane barbeque	GOOD	Present – fuel tank(s) are in stern locker.
Lazarette stowage	GOOD	Functional, with gas struts. Sturdy removable fence to protect tiller and hydraulic cylinder from stowage. Stern thruster battery, fuse, and cutoff switch. Spare anchor and line.
Stern locker stowage	GOOD	Functional, with gas struts and propane tank. Properly vented. Fender stowage. Mooring line stowage.
Ladder to sun deck	GOOD	Present, functional, appears to be in good condition
Safety equipment	GOOD	Throw ring
Mooring cleats	GOOD	Functional