

RHI Weekly Vessel Inspection Checklist and Maintenance Log

To be completed weekly.

Place a ✓ to indicate that the items are present and in good working condition.

Place a × to indicate that the items are either not present or in a state of disrepair.

Any damaged or missing items must be noted in the space provided, along with actions required to correct the deficiency. Report damage/deficiencies to supervisor.

Date of Inspection:	Vessel and License:		
Inspection Completed By:			
Item	Inspection Points	✓	×
Rescue Equipment	Check equipment listed in Daily Vessel Inspection.		
	Ensure equipment is operable, dry and secure.		
Fire Pumps	Run up and flushed with fresh water.		
	Pressure test hose.		
	Inspect nozzles and threaded fittings.		
Hull and Tube Connections	Check for chafing and wear.		
	Inspect all hull attachments.		
	Lifelines, handles, transom joints.		
Batteries and Connections	Check fluid level.		
	Specific gravity, record data, low specific gravity over 1 cell indicates deterioration of battery.		
	Inspect all connections, coat with Vaseline or dielectric grease.		
	Inspect battery hold downs.		
All Wiring	Inspect all terminals and wires.		
	Look for corrosion, loose nuts, chafing, breaks and cracks in the insulation jacket.		
Antennas	Inspect all coaxial cable connections.		
	Inspect for chafing and exposed wires.		
	Check antenna mounts.		
Radio Mounts	Check all mounting hardware for tightness and cracking.		
Engine Transom Bolts	Look for loose nuts, tighten and seal accordingly.		
Bilge Pump	Manually test and inspect screens and hose.		
	Through hull fittings and wiring.		



RHI Weekly Vessel Inspection Checklist and Maintenance Log (continued)

Item	Inspection Points	✓	x
Steering System	Check fluid level, rams, hoses.		
	Check all hardware.		
Hull	Inspect for cracks, gouges and delamination. Clean hull.		
Console	Check all bolts and nuts. Tighten if necessary.		
Seat	Check that seat hinges are tight. Seal tears and cuts.		
Towing Assembly	Check welds and fasteners for cracking and tightness.		
	Metals all subject to cracking and corrosion.		
	Hammer test for buzzing sound and indicating cracks and loose fasteners.		
	Remove corrosion deposits and repair paint blisters.		
Fuel System	Check lines, filters, water separators, connections for cracks and tightness.		
Zincs	Check for a good bond.		
	Change when at 50%.		
All Grounds	Check for corrosion, loose nuts, deteriorated condition of wires.		
	Good clean grounds are essential for the proper operation of engine components and functioning of sacrificial zincs.		
All Grease Points	Refer to manual.		
Linkages	Lubricate steering and throttle linkages with dielectric grease.		
MAINTENANCE/REPAIRS REQUIRED:			
MAINTENANCE PERFORMED/DATE/INITIALS:			