

Premier-Essential Points of Inspection Comparison for Towable RVs (5th Wheel, Travel Trailer, & Toy Hauler)

These are the points of inspection for a Premier Towable RV Inspection. Highlighted in yellow are the inspection points for an Essential Towable RV Inspection. This is to give you a better idea of the difference between a Premier and Essential RV Inspection.

Roof

- Inspect and rate the overall roof condition.
- Identify the roof material type and the sealants applied to the roof.
- Evaluate the condition of the various sealant and joints around the roofing components.
- Rate the condition of the roof vents, air conditioners, antenna, and other components mounted on the roof.
- Identify areas of concern and potential water intrusion points.

Sidewall and End Caps

- Inspect and identify the material type of the front and rear caps.
- Evaluate the aging and general overall condition of the front and rear caps.
- Inspect and evaluate the appearance and functional condition of the sidewalls, entrance doors, windows, and cargo access doors.
- Inspect and evaluate any damage, discoloration, and delamination of the side wall and end cap components.

Slideout

- Identify the types of slideout drive systems.
- Identify the type of roof material for the slideout.
- Inspect and rate the roof condition.
- Inspect and evaluate the condition of the seals, sweeps, and gaskets for possible damage.
- Evaluate the attached wiring and utility harness that feed underneath the slideout.

Awnings and Slideout Toppers

- Inspect and identify the operational type (manual or electric) of the awnings, slideout toppers, and window awnings.
- Operate and rate the condition of the awning frames and latching mechanisms.
- Evaluate and rate the condition of the fabric material of the awnings.

Chassis Turn Signal and Running Lights (12-volt DC)

- Inspect the condition of the 7-pin connector cord.
- Operate and evaluate the emergency breakaway switch.
- Activate and evaluate the operation of the DOT lights mounted on the RV.

120 Volt AC Electrical System (house type power)

- Inspect and rate the condition of the power cord, and its connection ends.
- Identify any damage or repair of the power cord.
- Remove the cover panel of the 120-volt circuit breaker box to visually inspect the condition of the wiring, circuit breakers, and grounding connections.
- List any heat discoloration to the wiring and connections.
- Verify the separation of all the wiring types.
- Test and verify the output operation of the 120 VAC to 12 VDC converter to charge the deep cycle batteries.

Generator - Engine - *if installed, strongly recommend performing oil analysis to determine internal combustion engine component condition.*

- Identify and note the generators model, serial number, and run hours.
- Check the oil level.
- Start, operate and test the onboard generator under load.
- Test the voltage output and frequency (60 cycles).

Inverter - if installed

- Identify and note the model and the serial number of the inverter.
- Visually inspect the wiring and electrical connections and fuses/circuit breakers.
- Place an electrical load on the inverter to verify proper operation.
- Test the voltage and frequency output of the inverter under fifty percent load.

Coach Battery System - (12-volt DC deep cycle Battery Electrical System)

- Locate and note the location of the battery stack.
- Evaluate the condition, age, and matched sizing of the battery stack.
- Evaluate and determine if positive and negative cables are matched for a balanced load.
- Access and visually inspect the wiring, fuse panel, and fuses of the 12-volt DC electrical system.
- Evaluate the operation of the fresh water and waste water monitor panel for incorrect tank readings.

Fresh Water System

- Verify the fresh water connections for the city water hookup are operational.
- Verify the onboard fresh water tank and pressure pump system will operate and maintain pressure.
- Operationally test all fresh water fixtures inside and outside of the RV.
- Visually inspect the water filtration system (if installed) for leaks and filter placement.

Waste Water Systems – (Gray and Black Water)

- Operationally test and inspect waste (gray and black) plumbing systems for leaks under the sinks, shower, toilet, and discharge lines.
- Identify the type of drain valve controls.
- Verify the drain valves for both systems will maintain water in their tanks.
- Operate both drain valves and test for ease of operation.
- Verify the drain cap is in place and will hold waste water.

Life Safety Items

- Perform and document LP gas timed leak test at cooktop burner spud for 5 minutes at 8 inches of water column gas pressure.
- Test the Ground Fault Circuit Interrupter (GFCI) circuits in the 6-foot range of the water areas of the bathroom, kitchen, and exterior receptacles.
- Test all wall receptacles for correct polarity and ground fault.
- Test the exterior skin for Hot Skin that would cause electrical shock.
- Emergency Exit Windows - Verify all safety windows are operational.
- Fire Extinguisher - Verify unit is secure in the bracket, and the dial indicates the extinguisher is fully charged.
- Smoke/Fire Detector - Test and verify the operation of the units.
- Carbon Monoxide Detector (if applicable) - Test and verify the operation of the unit.
- LP Gas Detector - Verify gas detection and audio alarm. Document the expiration date of the detector.
- Verify the rubber grommet is sealed correctly around the LP gas line of the water heater.

LP Gas System

- Visually inspect all hoses and pressure regulators for damage and age deterioration.
- Verify plastic cover has been installed over the regulator.
- On the split tank system, verify the red-colored single-stage regulator is installed.

DOT Cylinders - if equipped

- Document the manufacture dates of DOT cylinders.
- List the location(s) of the DOT cylinders.
- List the tank sizes that have been installed.
- Conduct a visual inspection of the exterior of the cylinder for rust and other damage.

ASME tank - if equipped

- Inspect the tank for rust or physical damage if the tank is visible.
- List the location of the tank.

- Document the manufacture date of the ASME tank if accessible.
- List the gallon capacity of the tank.

Refrigerator

- Identify the brand, model, and type of refrigerator.
- Note the location of the vent panels used by the refrigerator.
- Operate on all heat sources - 120-volt AC, LP gas, and 3-way refrigerators for 12-volt DC operation.
- Collect the serial and model number and verify with the manufacturer if a recall notice has been issued and completed for this unit.
- Visually verify if the baffle system on the back of the refrigerator area is correct and directing heat away from gas coils.
- Test for the interior temperature of upper and lower refrigerator compartments and ice maker (if installed) if the refrigerator has been operating for a minimum of 12 hours.
- Check the condition of the door frame, shelving, crisper drawers, door shelves, and interior light.
- Evaluate and rate the freezer and refrigerator door gasket seals.

Water Heater

- Identify the brand, model, and type of water heater.
- Visually inspect burner assembly and gas exhaust system for blockages and insect infestation.
- With water in the tank, verify operation on all heat sources - LP gas and 120-volt AC if equipped with a heating element.
- If installed and visible, verify the positioning of bypass valves on the back of the water heater.
- Determine if a proper drain plug is installed in the water heater tank.
- If installed, inspect and evaluate if the correct type of dauber screen is used.

Furnace

- If accessible, identify the brand, model, and type of furnace(s) that have been installed.
- Identify the type of thermostat controls used to operate the furnace(s).
- Visually inspect air intake and exhaust assemblies for blockages and insect infestation.
- Operate and verify warm air discharge out of vents and proper return airflow to the unit.
- Monitor for unusual noise or vibration of the blower motor.
- If installed, inspect and evaluate if the correct type of dauber screen is used.

Cook Top / Stove

- Evaluate and rate the condition of the cooktop or stove.
- List the presence and condition of the stove top covers.
- Verify the ignition and operation of all top burners and the oven flame (if equipped).
- Inspect and rate the condition of the metal grill top and rubber grommets of the cooktop burner area.
- Evaluate the presence of the units control knobs, door handles, and oven racks.

Air Conditioner(s)

- Identify and list the type of cooling unit/heat pump.
- Perform a cooling efficiency test (Delta T) on each unit.
- Inspect the air filter(s) debris and cleanliness.

Washer / Dryer

- Visually inspect and verify a wash and rinse cycle of the washer and dryer.
- Visually inspect for leaks or damaged hoses.
- Evaluate and rate the exterior condition of the dryer exhaust vent.

Microwave / Convection Oven

- Identify and list the brand, model, type, and output wattage of the unit.
- Verify the rack and turn tables are installed.
- Operate the unit for 60 seconds utilizing a cup of water and then list the water temperature.

Dishwasher - if installed

757-604-3991

www.PittMobileRVService.com

Page 3

- Identify and list the brand, model, and type of unit.
- Verify the operation of the unit and inspect for leaks and non-functioning rotating racks and wash bars.

In-House Vacuum System - if installed

- Identify and list the brand, model, and type of unit.
- Verify the operation and visually inspect the components of the hose assembly, access doors, and dirt bag.

Electric Fireplace - if installed

- Identify and list the brand, model, and type of unit.
- Operate and verify the various heat settings, fan speed levels, and backlighting.

Cook Top Exhaust Fan

- Operate and verify the condition of the exhaust function and fan speeds.
- Visually inspect the filter and lighting.
- Evaluate and rate the exterior condition of the exhaust vent.

Ceiling Mounted Fans and Ceiling Exhaust Vents

- Visually inspect the condition of the blades and motor.
- Operate and verify the condition of the blade direction and fan speeds.
- Verify lighting if equipped.

Interior Conditions and Appearance

- Visually inspect all ceilings, walls, interior doors, and flooring for signs of water intrusion, surface damage, or staining.
- Operate all windows and doors, noting any deficiencies or missing components.
- Evaluate the window coverings.
- Operate all interior, exterior, and decor lighting, 12-volts and 120-volts.

Cabinets and Closet Condition

- Inspect and evaluate all cabinet doors, drawers, and pull-out operations.
- Visually inspect all countertops and flat surface areas of the kitchen, living room, bathroom, bedroom, and storage areas for scratches and damage.
- Identify and list all broken and loose cabinet and closet hardware.
- Note if the appearance of previous damage repairs has been performed.

Furniture

- Visually inspect the condition of the dinette table/booth, chairs, recliners, and sofa.
- Inspect and note furniture fabric tears, discoloration, and signs of excessive wear.
- Visually inspect and note signs of mattress damage or staining.

Entertainment System

- Visually inspect and operate all TV and stereo equipment.
- Verify DVD/disc players and radios are operational.
- Verify local channels, antenna, and 12-volt DC power signal booster are operational.
- Raise, and lower roof mounted antenna if equipped.
- Verify remotes are functional.

Shower/Tub Enclosure

- Visually inspect the glass panels, curtains, and soap dish areas.
- Evaluate and rate the seals around the framework and doors for water leaks.
- Operate the door and latch system to verify its operation.
- Inspect and evaluate the stains and chemical/mineral buildup.

Running Gear

- Type and number of axles.
- Inspect the frame, axles, springs, rims, and other components for rust, oil stains, and visible damage.

- Document the information on the tires as to their age and weight capacities.
- Check tire pressure.
- Inspect and rate tire tread condition.
- Note any valve extensions and pressure monitors.

Hitch System/Hook Up

- Inspect and identify the type of system used to tow the vehicle.
- Evaluate and list modifications to the hitch system.

Leveling System

- Identify and note the brand and type of system.
- Operate by extending and retracting leveling system.
- Check for hydraulic leaks or mechanical issues.

Weight Labels and Data Plates

- Identify and document the Vehicle Identification Number (VIN).
- Document the License plate info.
- List the Inspection sticker information – if applicable.
- List the RVIA inspection seal number.
- List the Gross Vehicle Weight Rating.
- List the date of manufacture.
- List the Manufacturer's Build Sheet (*if available*).