



Description of Towable Inspection



BJC RV appreciates your business and look forward to providing you with the most advanced and comprehensive RV inspection available in today's RV market. So we may provide you with a thorough inspection, it is highly advised your RV be fully hooked up (fresh water, electricity, and sewer) during the inspection. The inspection takes roughly 6 hours depending on the size and amenities such as slides, axles, etc. Please provide access for that length of time.

Due to the nature of RV absorption refrigerators and the time it takes for these refrigerators to cool, the refrigerator must have been in operation for at least 12 hours before an accurate temperature reading can be taken in the freezer and the refrigerator compartments.

The report will be approximately 50 pages will begin with a list (if there are any) of:

- Life Safety Issues
- Major Issues
- Minor Issues

Then, the report gives the detailed inspection results as well as 30 to 50 photos including the following:

Roof

Inspect and rate the overall roof condition.

Evaluate the condition of the various sealant and joints around the perimeter and of the roof components.

Rate the condition of the roof vents, air conditioners, antenna and other components that are mounted on the roof.

Sidewall and End Caps

Inspect and evaluate the appearance and functional condition of the end caps, sidewalls, entrance doors, windows and cargo access doors

Inspect and evaluate any damage, discoloration and delamination of the side wall and end cap components, noting any issues of concern

Slideout Rooms

Inspect and rate the slide roof, walls, and condition of slide mechanism (if visible)

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 room

Awnings and Slideout Toppers

Operate and rate condition of the awning frames and latching mechanisms

Evaluate and rate the condition of fabric material of the awnings

Chassis Turn Signal and Running Lights (12 volt DC)

Operate and evaluate the emergency break a way 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

Remove cover panel of 120 volt circuit breaker box to visually inspect the condition of the wiring, circuit breakers and grounding connections

Test and verify the output operation of the 120 VAC to 12 VDC converter for charging of the batteries

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

Identify and note the model, serial number and run hours of the generator

Check oil level

Start, operate and test the onboard generator

Inverter – *if installed*

Identify and note the model and serial number of the inverter

Visually inspect the wiring and electrical connections and fuses/circuit breakers

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

Locate and note the location of the battery stack. Take DC voltage reading, and perform a battery load test.

Evaluate the condition, age and matched sizing of the battery stack

Access and visually inspect the wiring, fuse panel and fuses of the 12 volt DC electrical system

Evaluate the operation of the fresh water /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

Waste Water Systems – (Gray and Black Water)

Operationally test and inspect both waste (gray and black) plumbing systems for leaks under the sinks, shower, around the toilet and discharge lines

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 (if accessible)

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 bracket and dial indicates extinguisher is fully charged, and document date of extinguisher (if shown)

Smoke/Fire Detector – Test and verify operation of unit and document expiration date of detector

Carbon Monoxide Detector (if applicable) – Test and verify operation of unit and document expiration date of detector

LP Gas Detector – Verify gas detection and audio alarm. Document expiration date of detector

Verify the rubber grommet is properly sealed around LP gas line of water heater

LP Gas System

Visually inspect all hoses and pressure regulators for damage and age deterioration

Verify plastic cover has been installed over regulator

On split tank system verify the red colored single stage regulator is installed

DOT Propane Cylinders

Document the manufacture date of DOT cylinders

List the tank sizes that have been installed

Conduct visual inspection of exterior of cylinder for rust and other damage

Refrigerator

Identify the brand, model and type of refrigerator

Operate on all heat sources - 120 volt AC, LP gas and for 3 way refrigerators, 12 volt DC

Collect serial and model number and verify with manufacturer if recall notice has been issued and completed for this unit

Test for interior temperature of upper and lower refrigerator compartments and ice maker (if installed) *if refrigerator has been operating for minimum of 12 hours

Water Heater

Identify the brand, model and type of water heater

Visually inspect burner assembly and gas exhaust system for blockages and insect infestation

Fill tank with water (if necessary) and verify operation on all heat sources – LP gas and 120 volt AC if equipped with heating element

Furnace

If accessible, identify the brand, model and type of furnace(s) that have been installed

Visually inspect air intake and exhaust assemblies for blockages and insect infestation

Operate and verify warm air discharge out of vents and proper return air flow to unit

Cooktop/ Stove

Evaluate and rate the condition of the cooktop or stove

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 top burner area

Air Conditioner(s)

Identify and list the type of cooling unit/heat pump

Perform cooling efficiency test (Delta T) on each unit

Washer/ Dryer

Visually inspect and verify a wash and rinse cycle of the washer and dryer

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

Operate unit for 60 seconds utilizing cup of water and then list water temperature

Dishwasher - *if installed*

Identify and list the brand and model of unit

Verify operation of unit and inspect for leaks and non- functioning rotating racks and wash bars.

In House Vacuum System – *if installed*

Identify and list the brand and model of unit

Verify the operation and visually inspect the various components of the hose assembly, access doors and dirt bag

Electric Fireplace – *if installed*

Identify and list the brand and model of unit

Operate and verify the various heat settings, fan speed levels and the back lighting

Cooktop Exhaust Fan

Operate and verify condition of the exhaust function and fan speeds

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 condition of the blade direction and fan speeds

Interior Conditions and Appearance

Visually inspect all ceilings, walls, interior doors and flooring for signs of water intrusion, surface damage and/or staining

Operate all windows and doors noting any deficiencies or missing components

Operate all interior, exterior and décor lighting - 12 volt and 120 volt

Cabinets and Closet Condition

Inspect and evaluate all cabinet doors, drawers and pull out operation

Visually inspect all counter tops and flat surface areas of the kitchen, living room, bathroom, bedroom and storage areas for scratches and damage

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

Raise and lower roof mounted antenna if equipped

Shower/Tub Enclosure

Visually inspect the glass panels, curtains and soap dish areas

Evaluate and rate the seals around the frame work and doors for water leaks

Operate the door and latch system to verify its operation

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 and sidewall condition

Hitch System/Hook Up

Inspect and identify the type of system used to tow vehicle

Leveling System

Operate by extending and retracting system

Check for hydraulic leaks or mechanic issues

Weight Labels and Data Plates

Identify and document the Vehicle Identification Number (VIN)

Document the license plate and inspection sticker information – if applicable

List the RVIA inspection seal number

List the Gross Vehicle Weight Rating

List date of manufacture

Upon acceptance of the above **Towable Inspection**, an inspection agreement will be sent for signature, and payment must be received prior to Inspector performing the inspection. A refund description will also be sent in the event of pre-mature termination of inspection.

Thank you for your interest in an NRVIA Certified Inspection! I look forward to working for you, and answer any questions you may have! I aim to keep RVing fun, not frustrating!

Inspection performed by Kevin Brownlee, Member and Certified Advanced Inspector #2911 of the National Recreational Vehicle Inspectors Association and follows the NRVIA Code of Standard Practice, and Code of Ethics. Visit www.NRVIA.org for more information.

References and Certificate of Liability Insurance is available upon request.

