

# Premier Towable Inspection

Jim's Certified RV Inspections appreciates your business and look forward to providing you with the most advanced RV inspection available in today's RV market. So that you receive a thorough inspection, your prospective RV will need to be hooked up to all the utilities - fresh water, electricity, and sewer during the inspection. The thoroughness of the inspection will be hampered by less-than-ideal conditions. This report will consist of 40 to 80 photos that describe the items identified during the inspection.

## Roof

- Inspect and rate the overall roof condition
- Evaluate the condition of the various sealants and joints around the roofing 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

## Slideout Rooms

- 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 feeds underneath the slideout room

## Awnings and Slideout Toppers

- 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)

- 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
- Remove the cover panel of the 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 the deep-cycle 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 volts 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
- Access and visually inspect the wiring, fuse panel, and fuses of the 12-volt DC electrical system
- Evaluate the operation of the freshwater/wastewater monitor panel for incorrect tank readings

## **Fresh Water System**

- Verify the fresh water connections for the city water hookup are operational
- Verify the onboard freshwater 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 wastewater

## **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 an electrical shock
- Emergency Exit Windows - Verify all safety windows are operational
- Fire Extinguisher - Verify the 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 unit and document the expiration date of the detector
- Carbon Monoxide Detector (if applicable) - Test and verify the operation of the unit and document the expiration date of the detector
- LP Gas Detector - Verify gas detection and audio alarm. Document the expiration date of the detector
- Verify the rubber grommet is properly sealed 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 the 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 date of 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

## **Refrigerator**

- Identify the brand, model, and type of refrigerator
- Operate on all heat sources - 120 VAC, LP gas, and for 3-way refrigerators, 12 volt DC
- Collect serial and model numbers and verify with the manufacturer if a recall notice has been issued and completed for this unit
- 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

## **Air Conditioner(s)**

- Identify and list the type of cooling unit/heat pump
- Perform a cooling efficiency test (Delta T) on each unit

## **Water Heater**

- Identify the brand, model, and type of water heater
- Visually inspect the burner assembly and the gas exhaust system for blockages and insect infestation
- Fill the tank with water (if necessary) and verify operation on all heat sources - LP gas and 120 volt AC if equipped with the 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 airflow to the 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 the top burner area

## **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 the unit for 60 seconds, utilizing a cup of water, and then list the water temperature

## **Dishwasher - *if installed***

- Identify and list the brand and model of the unit
- Verify unit operation 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 the unit
- Verify the operation and visually inspect the various components of the hose assembly, access doors, and dirtbag

## **Electric Fireplace - *if installed***

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

### **Cooktop Exhaust Fan**

- Operate and verify the 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 the 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 decor lighting - 12-volt and 120-volt

### **Cabinets and Closet Condition**

- Inspect and evaluate all cabinet doors, drawers, and pull-out operation
- Visually inspect all countertops 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 the 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 framework and doors for water leaks
- Operate the door and latch system to verify its operation

### **Hitch System/Hook Up**

- Inspect and identify the type of system used to tow vehicle

## **Leveling System**

- Operate by extending and retracting the leveling system
- Check for hydraulic leaks or mechanical issues

## **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

## **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