

# My RV Hero Points of Inspection (POI) for Motorhomes

We appreciate your business and look forward to providing you with the most advanced RV inspection available in today's RV market. Your final report will consist of 60-100 photos describing the items that have been identified in a detailed 50-100 page **Premier RV Inspection Report**. (Below find a sampling of the points to be checked.)

## **Points of Inspection**

## Roof

• Inspect and rate the overall **Roof Condition**; Evaluate the condition of the various **sealant and joints**; Rate the condition of the **roof vents**, **air conditioners**, **antenna**, **and other components** that are mounted on the roof; Identify areas of concern and **potential water intrusion points**.

## **Sidewall and End Caps**

• Evaluate the aging and general overall condition of the front and rear 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.

#### **Slide Out Rooms**

• Identify the types of **slideout room drive systems**; Inspect and rate the **roof condition**, and condition of the **seals**, **sweeps and gaskets** for possible damage as well as **wiring and utility harness** that feeds underneath the slide out room.

#### **Awnings and Slideout Toppers**

• Inspect and identify the operational type of the **awnings**, slideout toppers and window awnings; Rate condition of the awning frames, latching mechanisms and fabric material of the awnings.

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

• Inspect condition of the 7-pin connector receptacle, DOT lights, chassis battery compartment, electrical connections and batteries.

## 120 Volt AC Electrical System (house type power)

• Inspect and rate the condition of the **power cord** and its connection ends and any damage; Inspect **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**.

## **Generator- Engine** – (*if installed*)

• Identify and note the model, serial number and run hours of the **generator**; Check oil level; Test the **voltage output and frequency** (60 cycles).

#### Generator - Radiator - (if installed)

• Visually inspect the coolant reservoir, radiator and hoses.

#### **Inverter** – (*if installed*)

• Visually inspect the **wiring** and **electrical connections** and **fuses/circuit breakers**; Place electrical load on the inverter to verify proper operation; Test **voltage** and **frequency output** of the inverter.

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

• Evaluate the condition, age and matched sizing of the **battery stack**; Determine if **positive and negative cables** are correctly matched for balanced load; 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 and onboard fresh water tank and pressure pump system maintain pressure; Test all freshwater fixtures; Inspect the water filtration system (if installed) for leaks and filter placement.

#### 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; Verify the drain valves for both systems will maintain water and are easy to operate; Verify the drain cap is in place and will hold waste water.

#### Life Safety Items

• Perform LP gas timed leak test; Test the Ground Fault Circuit Interrupter (GFCI) circuits; Test all wall receptacles; Test the exterior skin for Hot Skin; Verify all safety windows are operational; Fire Extinguisher is secure and charged. Smoke/Fire Detector operational; Carbon Monoxide Detector operational; LP Gas Detector

#### LP Gas System

• Inspect all **hoses and pressure regulators** for damage and deterioration; Verify **plastic cover** has been installed over the regulator.

#### ASME tank - (if equipped)

• Conduct a visual inspection of the **ASME tank** for rust or physical damage.

#### Refrigerator

• Operate on all heat sources – 120-volt AC, LP gas and 12-volt DC; Check **vent**s; Check for **recalls**; Verify if the **baffle system** is correct and directing heat away from gas coils; Test for **interior temperature**; Check the condition of the **door frame**, **shelving**, **crisper drawers**, **door shelves**, **interior light** and **door gasket seals**.

#### Water Heater - (*if equipped*)

• Visually inspect **burner assembly** and **gas exhaust system** for blockages and insect infestation; Verify operation on all heat sources – LP gas and 120-volt AC if equipped; Verify positioning of **bypass valves**; Determine if a proper **drain plug** has been installed; Evaluate if the correct type of **dauber screen** has been used.

#### Furnace – (if equipped)

• Identify the type of **thermostat controls** being used; Inspect **air intake** and **exhaust assemblies** for blockages and insect infestation; Verify warm air discharge out of **vents** and proper return of air flow to the unit; Check for noise or vibration of the **blower motor**; Evaluate if the correct type of **dauber screen** is being used.

#### **Cooktop/ Stove**

• Evaluate condition of **cooktop** and **stove top covers**; Verify the ignition and operation of all top **burners** and the **oven flame**; Inspect **metal grill top** and **rubber grommets** of top burner area; Check for **control knobs**, **door handles** and **oven racks**.

## Air Conditioner(s)

• Perform cooling efficiency tests on each unit; Inspect the air filter(s) for debris and cleanliness.

#### Washer/ Dryer

• Verify a wash and rinse cycle of the washer and dryer; Inspect for leaks or damaged hoses; Evaluate the exterior condition of the dryer exhaust vent.

#### **Microwave/Convection Oven**

• Verify the **rack** and **turntables** are installed; Check that unit is fully functional.

#### **Dishwasher** - (if installed)

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

#### In House Vacuum System – (if installed)

• Inspect the various components of the hose assembly, access doors and dirt bag.

#### Electric Fireplace –( if installed)

• Verify the various heat settings, fan speed levels and the backlighting.

#### **Cooktop Exhaust Fan**

• Verify condition of the **exhaust** function and **fan speeds**; Inspect the **filter** and **lighting**; Evaluate the exterior condition of the exhaust vent.

#### **Ceiling Mounted Fans and Ceiling Exhaust Vents**

• Inspect the condition of the **blades** and **motor**; Verify condition of the **blade direction** and **fan speeds**.

#### **Interior Conditions and Appearance**

Inspect all ceilings, walls, interior doors and flooring for signs of water intrusion, surface damage and/or staining; Check all windows and doors; Evaluate the window coverings; Operate all interior, exterior and décor lighting - 12-volt and 120-volts.

#### **Cabinets and Closet Condition**

• Inspect all **cabinet doors**, **drawers** and **pull out operations**; Inspect all **countertops** and **flat surface areas** of the kitchen, living room, bathroom, bedroom and storage areas for scratches and damage; List all **broken and loose cabinet and closet hardware**; Note if appearance of previous damage repairs have been performed.

#### Furniture

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

#### **Entertainment System**

• 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** is operational; Raise and lower **roof mounted antenna** if equipped; Verify **remotes** are operational.

#### Shower/Tub Enclosure

• Inspect the **glass panels**, **curtains** and **soap dish areas**; Check around the **framework** and **doors** for water leaks; Check the door and latch system; Evaluate the stains and chemical/mineral buildup.

#### **Chassis and Undercarriage**

• Visually inspect for rust, damage and excessive oil on the underside of the motor home.

## Steering

• Inspect for bent or damaged components and hydraulic leaks.

#### **Leveling System**

• Operate by extending and retracting the leveling system; Check for hydraulic leaks or mechanical issues.

#### Engine

• Verify **oil level**; Check for **engine** issues or any noises while running; Are there noticeable **oil or exhaust leaks**?; Note the **oil pressure reading** on the dash gauges.

#### Radiator

• Location of the radiator and cooling fans; Inspect the coolant reservoir, radiator and hoses.

#### Transmission

• Check transmission fluid level; Look for indications of contaminated transmission fluid.

#### **Running Gear (Motor Home)**

• Note type and number of **axles**, and weight ratings for each axle set; Inspect the **frame**, **axles**, **springs**, **rims** and other components for rust, oil stains and visible damage; Document **tire pressure**, **tire tread** condition and weight capacities; Note **valve extensions** and **pressure monitors**.

#### Hitch System/Hook Up

• Inspect the system used to tow vehicles; Evaluate and list modifications to the hitch system.

#### Weight Labels and Data Plates

• Identify and document the Vehicle Identification Number (VIN), License plate, Inspection sticker, RVIA inspection seal number, Gross Vehicle Weight Rating, date of manufacturer, Manufacturer's Build Sheet and any owner comments.