



## Towable RVs Inspection Comparison

G-Tec RV Inspections and Services

<u>Point of Inspection</u>	<u>Points of Inspection</u>	<u>75</u> <u>Essential</u>	<u>156</u> <u>Premier</u>
<b><u>Roof</u></b>			
✓ Inspect and rate the overall Roof Condition.		✓	
✓ Identify the Roof material type and the sealants that have been 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, other components that are mounted on the roof.		✓	✓
✓ Identify areas of concern and potential water intrusion points.			✓
<b><u>Sidewall and End Caps</u></b>			
✓ 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.			✓
<b><u>Slide Out Rooms</u></b>			
✓ Identify the types of slideout room drive systems.			✓
✓ Identify the type of roof material for the slideout room.			✓
✓ 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 slide out room.			✓
<b><u>Awnings and Slide Out Toppers</u></b>			
✓ Inspect and identify operational type (manual vs electric) of the awnings, slideout toppers and window awnings.			✓
✓ Operate and rate condition of the awning frames and latching mechanisms.		✓	✓
✓ Evaluate and rate the condition of fabric material of the awnings.			✓
<b><u>Chassis Turn Signal and Running Lights (12-volt DC)</u></b>			
✓ Inspect the condition of the 7-pin connector receptacle.			✓
✓ Activate and evaluate the operation of the DOT lights.		✓	✓
✓ Activate and evaluate the emergency break away switch		✓	✓
<b><u>120 Volt AC Electrical System (house type power)</u></b>			
✓ Inspect and rate the condition of the power cord and its		✓	✓



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connection ends.

- ✓ Identify any damage or repair of the power cord. ✓
- ✓ Remove cover panel of 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 for charging of the deep cycle batteries. ✓ ✓

### Generator- Engine

- ✓ Identify and note the model, serial number and run hours of the generator. ✓ ✓
- ✓ Check 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 serial number of the inverter. ✓ ✓
- ✓ Visually inspect the wiring and electrical connections and fuses/ci breakers ✓ ✓
- ✓ Place electrical load on inverter to verify proper operation. ✓ ✓
- ✓ Test 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 correctly matched for 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 /waste water monitor panel for correct tank readings. ✓ ✓

### Fresh Water System

- ✓ Verify the fresh water connections are operational. ✓ ✓
- ✓ Verify the onboard fresh water tank and pressure pump system 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 both waste (gray and black) plumbing systems for leaks in all areas of the RV. ✓ ✓
- ✓ Identify the type drain valve controls. ✓
- ✓ Verify the drain valves for both systems will maintain water in their tanks. ✓



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- ✓ 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 cook top 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 bracket and dial indicates extinguisher is fully charged. ✓ ✓
- ✓ Smoke/Fire Detector – Test and verify operation of units. ✓ ✓
- ✓ Carbon Monoxide Detector (if applicable) – Test and verify operation of unit. ✓ ✓
- ✓ LP Gas Detector – Verify gas detection and audio alarm. Document expiration date of detector. ✓ ✓
- ✓ Document the manufacture date of all DOT cylinders. ✓ ✓

### LP Gas System

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

### DOT Cylinders

- ✓ Document the manufacture date of all DOT cylinders ✓ ✓
- ✓ List the locations of all DOT cylinders ✓ ✓
- ✓ List the DOT cylinder sizes that are installed ✓ ✓
- ✓ Visually inspect all DOT cylinders for rust and other damage. ✓ ✓

### ASME tank - if equipped

- ✓ conduct a visual inspection of tank for rust or physical damage is accessible. ✓ ✓
- ✓ 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 refrigerator. ✓ ✓
- ✓ Operate on all energy sources – 120-volt AC, LP gas and 12VDC for 3 way refrigerators. ✓ ✓
- ✓ Collect serial and model number and verify with manufacturer if recall notice has been issued and completed for this unit. (*Absorbation Type*) ✓ ✓
- ✓ Visually verify if baffle system on back of refrigerator area is correct and ✓ ✓

directing heat away from gas coils.

- ✓ 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. ✓
- ✓ Check condition of door frame, shelving, crisper drawers, door shelves and interior light. ✓
- ✓ Evaluate and rate the door gasket seals of freezer and refrigerator box areas. ✓

### **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. ✓ ✓
- ✓ If installed, operate and verify positioning of bypass valves on back of water heater. ✓ ✓
- ✓ Determine if proper drain plug has been installed in water heater tank. ✓ ✓
- ✓ If installed, inspect and evaluate if the correct type of dauber screen has been used. ✓ ✓

### **Furnace**

- ✓ If accessible, identify the brand, model and type of furnace(s) installed. ✓
- ✓ Identify the type of thermostat controls being used. ✓
- ✓ Visually inspect air intake and exhaust assemblies for blockages. ✓
- ✓ Operate and verify warm air discharge and proper return air flow. ✓ ✓
- ✓ Monitor for unusual noise or vibration of blower motor. ✓
- ✓ If installed, inspect, dauber screen. ✓

### **Cook Top/ Stove**

- ✓ Evaluate and rate the condition of the cook top or stove. ✓
- ✓ List presence and condition of 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 top burner area. ✓
- ✓ Evaluate the presence of the control knobs, door handles and oven racks of the unit. ✓ ✓

### **Air Conditioner(s)**

- ✓ Identify and list the type of cooling unit/heat pump. ✓
- ✓ Perform 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 unit for 60 seconds utilizing cup of water and then list water temperature. ✓

**Dishwasher - if installed**

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

**Cook Top Exhaust Fan**

- ✓ Operate and verify 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 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 and/or staining. ✓ ✓
- ✓ Operate all windows and doors for any deficiencies. ✓ ✓
- ✓ Evaluate the window coverings. ✓ ✓
- ✓ Operate all interior, exterior and décor lighting - 12-volt and 120-volts. ✓ ✓

**Cabinets and Closet Condition**

- ✓ Inspect and evaluate all cabinet doors, drawers. ✓ ✓
- ✓ Visually inspect all counter tops 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 appearance of previous damage repairs have been performed. ✓

**Furniture**

- ✓ Visually inspect 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 is operational. ✓
- ✓ Raise and lower roof mounted antenna if equipped. ✓
- ✓ Verify remotes are operational. ✓

**Shower/Tub Enclosure**

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

**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. ✓ ✓

**Running Gear (Motor Home)**

- ✓ 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, tire tread condition and weight capacities. ✓ ✓
- ✓ Check tire pressure. ✓
- ✓ Inspect and rate tire tread condition. ✓
- ✓ Note any valve extensions and pressure monitors. ✓

**Hitch System/Hook Up**



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

### 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 date of manufacturer.                                     | ✓ | ✓ |
| ✓ List the Manufacturer's Build Sheet (if available).            | ✓ | ✓ |
| ✓ List Owner Stated Comments                                     |   | ✓ |

