

# NRVIA Standards of Practice

## 1. Introduction

The National Recreational Vehicle Inspectors Association or NRVIA is a not for profit professional association. Membership in the NRVIA is voluntary and its members are RV Inspectors and industry affiliates whose purpose is to promote excellence in the profession and continued improvement of its members' inspection services to the public.

Use of the NRVIA logo and name is limited to those members of good standing who may utilize this logo and name in their professional promotions and advertising.

The NRVIA designation of Certified RV Inspector is permitted only to be use by those individuals that have met the requirements and testing standards established by NRVIA.

## 2. Purpose, Scope and General Statements

2.1 – The purpose of the Standards of Practice is to establish a uniform standard for RV Inspectors to inspect and report in an objective manner the conditions of a Recreational Vehicle and its components.

2.2 – The Standards describe the components, and systems included in a RV Inspection.

2.3 – The Standards apply to motorized and towable types of RVs as defined by the RV Industry.

2.4 – The Standards apply to a visual inspection of those areas, components and systems that are readily accessible to determine at the time of inspection that they are performing their intended function without regard to life expectancy.

2.5 – The purpose of the RV inspection is to identify visible and operational defects as permitted by the current conditions that in the judgment of the RV Inspector will adversely affect the function or integrity of the items, components and systems of the Recreational Vehicle.

2.6 – RV Inspections performed under the Standards of Practice are basically visual and rely upon the opinion, judgment, education and experience of the RV Inspector and are not intended to be technically exhaustive.

2.7 – RV Inspections shall be performed in a time period sufficient to allow compliance with the provisions of the NRVIA Standards of Practice.

2.8 – RV Inspections performed under the Standards shall not be construed as being a compliance inspection of any code, governmental regulation or manufacturer's installation instructions or procedures. In the event a law, statue or ordinance prohibits a procedure recommended in the Standards, the RV Inspector is relieved of the obligation to adhere to the prohibited part of the Standards.

2.9 – RV Inspections performed under the Standards are not an expressed, implied warranty or guarantee of adequacy, performance or useful life of any RV, any of its components or systems.

2.10 – Only those items specifically listed on the RV Inspection Report will be included in the RV Inspectors evaluation.

2.11 – The RV Inspector shall report any system or component included in the Standards of Practice which were present at the time of the RV Inspection but were NOT inspected and provide the reason they were not inspected.

### **3. General Limitations and Exclusions**

3.1 – RV Inspections performed under the Standards of Practice exclude any items concealed or not readily accessible to the RV Inspector. The RV Inspector is not required to move furniture, personal or stored items. Lifting floor covering, accessing interior walls and ceilings in which could damage or destroy the components or systems being evaluated is not part of the RV Inspection.

3.2 – The determination of the presence of damage caused by insects or water is only to be evaluated by observation with an opinion being rendered by RV Inspector that is to make the client aware of the issue.

3.3 – Excluded from the Standards of Practice is the determination of indoor air quality of the RV and it's consequence of physical damage, toxicity, odors, waste products and noxiousness.

3.4 – The RV Inspection and report are opinions only that are based upon the visual observation of the existing conditions of the RV at the time of the RV Inspection. The report is not intended to be or construed as a guarantee, warranty or any form of insurance. The RV Inspector will not be responsible for any repairs or replacement with regard to the RV or its contents.

3.5 – The RV Inspector is not required to enter any premises that visibly show a threat to the safety of the RV Inspector or others nor inspect any area or component that poses a danger to the RV Inspector or others.

3.6 – The NRVIA Certified RV Inspector will inspect and report on the following RV items and conditions during the RV Inspection. Any additional items of inspection will be dependent upon the agreement between the client and the RV Inspector.

### **4. Exterior Components**

4.0 – Roof

4.1 – Roof Type

4.2 – General condition of the roof

4.3 – Joints and Seals

4.4 – Vents

4.5 – Vent covers

4.6 – Plumbing vents

4.7 – Air Conditioning Covers and Exterior Coils

4.8 – Ladder

4.9 – Satellite Antenna

4.10 – Radio Antenna

4.11 – Refrigerator Vent

4.12 – Skylight(s)

4.13 – Storage Containers

4.14 – Spot lights

4.15 – Air Horns

4.16 – Solar Panels

4.17 – Signs of Equipment removed

## **5. Side Walls**

5.0 – Walls – Front, Rear and Sides

5.1 – Type of Construction

5.2 – Front type of Construction and Condition

5.3 – Street Side Wall Construction and Condition

5.4 – Curb Side Wall Construction and Condition

5.5 – Rear type of Construction and Condition

5.6 – Decals and Paint

5.7 – Corner Joints, Trim and Gutters

## **6. Doors**

6.0 – Entrance Doors

6.1 – Condition of Door(s)

6.2 – Screens

6.3 – Decals and Trim

6.4 – Latch and Lock Systems

## **7. Windows**

7.0 – Windows

7.1 – Type of Windows

7.2 – Condition of Windows

7.3 – Emergency Windows

7.4 – Seals and Gaskets

7.5 – Window Screens

## **8. Storage**

8.0 – Storage Compartments

8.1 – Door and Interior Compartment Conditions

8.2 – Door lock types

8.3 – Seals and Waterproofing

8.4 – Area around Compartment Condition

8.5 – Operation of Doors and Locks

8.6 – Hinges and gas cylinders

8.7 – Slide Out trays and Shelves

8.8 – Flooring and Interior Walls of Compartment

8.9 – Compartment Lights

## **9. Awnings**

9.0 – Awnings

9.1 – Type of Awnings

9.2 – Sizes of Awning

9.3 – Fabric and its Condition

9.4 – Manual or Electric Operation

9.5 – Hardware and Locks Condition

## **10. Slide-Out Topper Awnings**

10.0 – Slide-Out Topper Awnings

10.1 – Type of Awnings

10.2 – Sizes of Awning

10.3 – Fabric and its Condition

10.4 – Manual or Electric Operation

10.5 – Hardware and Locks Condition

## **11. Window Awnings**

11.0 – Window Awnings

11.1 – Type of Awnings

11.2 – Sizes of Awning

11.3 – Fabric and its Condition

11.4 – Manual or Electric Operation

11.5 – Hardware and Locks Condition

## **12. Slide Out**

12.0 – Slide Out

12.1 – Type of Drive – Hydraulic, Electric, Cable or Schwintek

12.2 – Mechanical Operation of Slide System

12.3 – Condition of Seals

12.4 – Tracking/Rack System Type and Condition

12.5 – Over Ride Operation Feature

12.6 – Misc. Trim and Decals of Slides

## **13. Exterior – Chassis/Frame**

13.0 – Frame and Components

13.1 – Frame Type and Condition

13.2 – Axles, Springs, Shocks and Hanger Components

13.3 – Wheels/Tires and Rims – Type and Condition

13.4 – Brake Types and Condition

13.5 – Spare Tire and Mounting Rack

13.6 – Leveling/Stabilization System Type and Condition

13.7 – Operation of Leveling/Stabilization System

13.8 – Hitch and Pin Box Equipment

13.9 – Chains and Break Away Switch Operation

## **14. Steps**

14.0 – Steps

14.1 – Type of Steps – Manual/Electric

14.2 – Condition and Operation

14.3 – Non –Skid stripes and Grab Handles

## **15. Chassis Lights**

15.0 – Chassis Lights and Markers

15.1 – Types of Light Bulbs

15.2 – Operation of Turn Signals, Marker Lights, Brake Lights and Other Lights

## **16. Chassis Voltage System**

16.0 – Chassis Voltage System – 12 volt DC

16.1 – Visual Condition of Batteries

16.2 – Visual Condition of Cables and Connectors

16.3 – Disconnect Switch and Battery Watering System

## **17. Misc. Electrical System**

- 17.0 – Cable TV Hook Up
- 17.1 – Satellite TV Hook Up

## **18. Utilities**

- 18.0 – 12 Volt DC House (Coach) Voltage – Deep Cycle
- 18.1 – Visual Condition of Batteries
  
- 18.2 – Visual Condition of Cables and Connectors
  
- 18.3 – Disconnect Switch and Battery Watering System
  
- 18.4 – Converter Operation
  
- 18.5 – Interior Lights and Fans
  
- 18.6 – Exterior Porch and Security Lights
  
- 18.7 – Antenna Signal Booster

## **19. Electrical**

- 19.0 – 120 Volt AC House/Pedestal Power
- 19.1 – Visual Inspection of Power Cord
  
- 19.2 – Verify Power from Pedestal
  
- 19.3 – Perform Hot Skin Test
  
- 19.4 – Inspect Interior of Breaker Panel Box – Breakers and Wiring
  
- 19.5 – Operation of GFCI Circuits
  
- 19.6 – Polarity of all Wall Receptacles
  
- 19.7 – Operation of Ceiling Fans and Lights

## **20. Inverter**

- 20.0 – Inverter System
- 20.1 – Type and General Condition and Operation of Inverter
  
- 20.2 – Cables, Wiring and Fuses
  
- 20.3 – Verify Operation of Inverter with Load

## **21. Generator**

21.0 – Generator

21.1 – Type and Operation of Generator

21.2 – Oil and Filter

21.3 – Fuel/Prime Switch Operation

21.4 – Circuit Breaker Operation

21.5 – Verify Operation with Load

## **22. Plumbing – City Fresh Water**

22.0 – Plumbing – City Fresh Water

22.1 – City Hook Up Condition

22.2 – Verify Inline Check Valve

22.3 – Inspect the Inline Water Filter

22.4 – Faucets and Shower Fixtures

22.5 – Shower Doors, Racks and Other Hardware

## **23. Plumbing – On Demand Water System**

23.0 – Plumbing – On Demand Water System

23.1 – Verify Water Tank will hold Water

23.2 – Test Water Pump operation for pressure

23.3 – Does Water System hold pressure

23.4 – Do all water fixtures function

23.5 – Verify Operation of Exterior Shower

23.6 – Verify Seal Cap on Discharge Line

## **24. Plumbing – Black Water Waste Systems**

24.0 – Plumbing – Black Water Waste Systems

24.1 – Valve and Handle operation

24.2 – Check Sealing of Valve

24.3 – Tank Wash System Function

24.5 – Toilet Flapper Seal Holding Water

## **25. Plumbing – Gray Water Waste Systems**

25.0 – Plumbing – Gray and Galley Waste System

25.1 – Valves and Handles operation

25.2 – Check Sealing of Valves

## **26. Propane System**

26.0 – Propane System

26.1 – Inspect Condition of ASME Tank or DOT Cylinder(s)

26.2 – Date of DOT Cylinders

26.3 – High Pressure hose and fittings Condition

26.4 – Inspect Regulator, Cover and Positioning

26.5 – Verify Inline Regulator on Split DOT Cylinders

26.6 – Perform Leak Test – 8” W.C. for 3 to 5 min. – Document Test Procedure

## **27. Refrigerator**

27.0 – Refrigerator

27.1 – Make and Model of Refrigerator

27.2 – Operates on various Heat Sources

27.3 – Doors Latch and Seal correctly

27.4 – Can Refrigerator maintain its temperature range

27.5 – Recall Kit Installed

27.6 – Does Condensate Line Drain

27.7 – Interior Light Function

## **28. Water Heater**

28.0 – Water Heater

28.1 – Make and Model of Water Heater

28.2 – General Condition of Unit

28.2 – Operates on various Heat Sources

28.3 – By Pass Valve Operates

28.4 – Anode Rod (Suburban required)

28.5 – Tank Sludge

28.6 – Dauber Screens Installed

## **29. Furnace**

29.0 – Furnace

29.1 – Make and Model of Furnace

29.2 – General Condition of Unit

29.3 – Operates Properly

29.4 – Does Furnace motor Function Properly

29.5 – Dauber Screens Installed

## **30. Cook Top/Stove**

30.0 – Cook Top/Stove

30.1 – Make and Model of Cook Top/Stove

30.2 – General Condition of Unit

30.3 – Oven burner and Top Burners Light as Designed

30.3 – Exhaust Fan (vent a hood) Functions

## **31. Air Conditioner(s)**

31.0 – Air Conditioner(s)

31.1 – Make and Models of Air Conditioner(s)

31.2 – Ducted/Non Ducted/T-Stat/Manual Control

31.3 – Filter Clean

31.4 – Plenum Divided and Sealed

31.5 – # of Degrees Delta T for each Unit

## **32. Microwave**

32.0 – Microwave

32.1 – Make and Model of Microwave

32.2 – General Condition of Unit

33.3 – Heats Cup of Water

33.3 – Turn Table and Components in Microwave

## **33. Washer/Dryer**

33.0 – Washer/Dryer

33.1 – Make and Model of Each Unit

33.2 – General Condition of Units

33.3 – Operate Washer and Dryer

## **34. Ceiling Condition and Appearance**

34.0 – Ceiling

34.1 – General Condition of Ceiling and Skylights

34.2 – Discoloration, Damage or Stain

34.3 – Operation of Roof Vents

34.4 – Light Switch and Fixtures

## **35. Walls Condition and Appearance**

35.0 – Walls

35.1 – General Condition of Walls

35.2 – Damage, Discoloration or Stains

35.3 – Have Repairs Been Performed

35.4 – Window Coverings/Shades

## **36. Floors Condition and Appearance**

36.0 – Floors

36.1 – General Condition of Floors

36.2 – Carpet/Vinyl

36.3 – Water Damage/Soft Spots

36.4 – Repairs Performed

### **37. Cabinets Condition and Appearance**

37.0 – Cabinets/Trim Work

37.1 – Condition of Doors, Drawers and Bookshelves

37.2 – Countertop and Sink Condition

37.3 – Hardware and Latches

37.4 – Previous Repairs

### **38. Furniture Condition and Appearance**

38.0 – Furniture and Accessories

38.1 – General Condition of the Furniture/Accessories

38.2 – Damages/ Repairs/Replaced Units

38.3 – Matching Fabrics with Décor

### **39. Entertainment Components**

39.0 – Entertainment Components

39.1 – Model and Serial Numbers of all pieces Entertainment Components

39.2 – Do all Components Function

### **40. Vehicle Data Information**

40.0 – Vehicle Data Information

40.1 – Inspection Sticker/License Plate Current

40.2 – GVW and CCC information

### **41. Motor Home Chassis**

41.0 – Motor Home Chassis

41.1 – General Condition of Cockpit/Navigation Area

41.2 – Mileage/Hours

41.3 – Dash Controls/Gauges

## **42. Engine Compartment**

42.0 – Engine Compartment

42.1 – Clean Engine/Transmission

42.2 – Oil/Fluids

42.3 – Hoses/Belt/Radiator/Fans Condition

## **43. Exhaust System**

43.0 – Exhaust System

43.1 – General Condition of Exhaust System

43.2 – Exhaust Pipe/Converter/Muffler/Brackets in Place

## **44. Accessories & Misc**

44.0 – Accessories

44.1 – Back Up Camera

44.2 – Misc. Items