

---

---

Canage Custom Trailers, Inc.  
864 Washburn Rd. Bldg. B  
Melbourne, Fl. 32934  
USA  
(321) 271-5063 Voice  
(321) 241-6550 Fax

Administrator  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue SE, Room W45-205  
Washington, DC 20590  
Attention: VIN

RE: 49 CFR Part 566, Manufacturer Identification

**Owners of the company:** P&R Manufacturing, Inc.

**City of Incorporation:** Canage Custom Trailers, Inc. is incorporated in Melbourne Fl.  
USA

**Products Manufactured:** Canage Custom Trailers Inc. builds custom high end car haulers and utility type trailers both open and enclosed, using many different aluminum extrusions and FRP products. The aluminum is cut and tig welded in house by a certified welder and the FRP is also cut and installed in house. Axles, wheels, tires Couplers, Jacks, lights, and all necessary hardware is purchased from U.S. suppliers only.

**GVWR:** The gross vehicle weight rating (GVWR) of our products range from 1000 lb to 24,000 lb

**Signed:**

**Date:** 03/05/2015

**Typed Name:** Joshua S. Pinkerton

**Position:** President/CEO

---

# Canage Custom Trailers, Inc.

## Description of manufacturing

### \* Materials

#### - FRP (fiberglass reinforced honey comb plastic)

FRP is the material used to construct the enclosure for our line of enclosed as well as possibly wind deflectors and storage boxes for our flat bed type trailers.

#### - Extruded Aluminum

Extruded aluminum is our primary frame / chases material it is shipped to us in the desired form and we modify the lengths to fit our design. this material is also utilized for fenders, exterior and interior trim, and small hatch covers.

#### - Torsion Axles and Electric Brakes

Torsion axles are purchased from one of our vendors with the electric brakes pre-installed and simply bolted on the trailer.

#### - Wheel and Tire assembly

The wheels and tires are purchased from an outside source and shipped assembled ready to bolt on.

#### - Brake Controller and Main Wire Harness

The brake controller and Main wire harness are purchased from our vendor and installed by us using a sealed junction box and weatherproof connectors to ensure that if failure does occur it is not because of a faulty connection.

#### - Couplers

Couplers are purchased from our vendor and bolted into place.

#### - Light package

All DOT approved lights are purchased from our vendor and installed in accordance with the NHTSA rules and regulations.

\* **Design, Fabrication and assembly**

- **Design**

The design of our trailers takes place on sight using Auto Cad, once we are satisfied we will send it to a licensed and insured engineer for their stamp of approval. After we have it approved the construction can start.

- **Chasses**

The construction of the chassis start by cutting all of the necessary aluminum to the proper length and angle. Once everything is cut and cleaned the pieces are clamped to our frame jig and tack welded into place. After an inspection is finished ensuring that the measurements match the plans our certified welder fully welded the chassis. Once the welding is complete and inspected we will start the electrical.

- **Electrical**

The electrical starts off by making multiple harnesses encasing the wires in a very durable plastic braided shielding ensuring that the wires are protected. Any and all connections are either done with a sealed type connector or have heat shrink tubing applied to provide the best weather resistance possible. Once the harnesses are installed and connected they are securely fastened to the chassis with minimum of 55 lb "zip ties".

- **Installation of Components**

All components are installed with the recommended hardware from the manufactures. axles are installed with 1/2" grade eight bolts the tongue assembly is installed with 5/8" grade eight bolts. the rest of the components are installed with 18-8 stainless hardware providing the most resistance to corrosion and longest life expectancy to the trailer.

- **Enclosed Trailer Body Panels**

Our FRP is brought in in large sheets and cut to size in house then installed with adhesives, aluminum trim and 18-8 stainless hardware which sandwiches the FRP between the aluminum true and the chassis.