



Trailer Life Meter



Introduction



Veeder-Root's core competency is the fabrication and production of small molded parts that are used in all of our mechanical and electromechanical counters and odometers. We put this expertise to work when developing the Trailer Life Meter. Extensive design, testing, and refinement of the internal components ensures minimum wear and friction resulting in a highly accurate and durable maintenance-free unit.

In addition to Veeder-Root's core U.S. market, our end-axle meters are currently in use in New Zealand, Europe, Canada, and the UK. These units have traditionally been fitted on Over-the-Road tractor-trailer rigs.

The Trailer Life Meter is the first product designed for use on a wide class of towed equipment with GVWR of more than 7,000 pounds including commercial or personal enclosed trailers, toy haulers, special use trailers (including equestrian), and fifth-wheel or gooseneck trailers as well as towable and fifth-wheel campers and RVs.

- Low profile design mounts within bulge of most tires!
- Fool-proof installation - records mileage in either direction
- Impact and corrosion resistant materials
- Sealed, weatherproof design
- 25% lighter than closest competition
- Made in the USA



**Thinnest
Design
on the
Market**

Benefits

The Trailer Life Meter is designed to protect the investment your customers have made in their trailers, allowing maintenance to be performed based on the actual miles traveled. This will keep everyone safer on the road, reduce the incidence of major unplanned repairs and avoid the headaches and wasted time of having an unusable camper or trailer in the shop or broken down on the side of the road.

Mileage-based preventive maintenance can be scheduled on:

- Wheel bearings
- Axle and suspension components
- Tires (mileage vs. time-based)
- Braking systems
- Electrical and lighting systems



Accuracy Matters

Trailer Life Meters are guaranteed accurate within three percent - plus or minus. Based on optimal selection of the ratio, the unit will initially undercount and then become more accurate as the tire wears. However, the Trailer Life Meter itself will count at a constant ratio - the variability in the accuracy is due to changes in the tire mounted on that same axle.

Factors that may change the rolling circumference of the tire include: remaining tire tread depth, inflation pressure, ambient air temperature, heating of the tire due to road friction, and heat generated by the braking system.

Most trailer tire manufacturers and trailer service and maintenance providers recommend that trailer tires be inflated to the manufacturer's maximum rated psi for the best performance under loads. We base our accuracy estimates on tires inflated to the manufacturer's recommendation at the current ambient air temperature during the period of towing.

" The quality and price point of the Trailer Life Meter are very attractive. I plan to put one on every trailer on our lot - I owe it to my customers to keep them on the road."

- Robbie Booth, Store Manager - Bill Plemmons RV

What This Means for You

The Trailer Life Meter is a simple, yet powerful, tool that can grow your dealership. Since the primary benefit of this unit is to monitor the need for maintenance, having one mounted on a trailer will bring your customer back in the door every 12,000 miles for service.

You may even want to consider installing a Trailer Life Meter on every trailer and camper you sell. It just makes good sense as they are such a small fraction of the cost of the investment made in their trailers. Not to mention the increased revenue generated by your service department that will drastically outweigh the cost of the unit. Customers who value the investment made in their trailers, and the service you provide, are more likely to schedule maintenance at regular intervals over the life of their trailer or camper.

The Trailer Life Meter can also be instrumental in determining warranty coverage or rental fees based on both mileage and time.

Contact us today and start enjoying all the benefits the Trailer Life Meter can provide to you and your customers!



Photo courtesy of
Bill Plemmons RV



