Are you Happy with a 3% success rate?

A recent audit of propane cylinder fill and exchange programs exposed that only 3% of cylinders are filled within the acceptable tolerance.
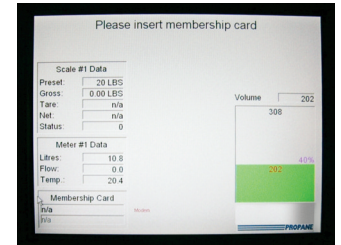
TMS

Learn how TMS integrated Veeder-Root EMR3 and TLS products to help a major retailer solve their propane filling problems.

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■ SITUATION:

A large retailer needed a better method for managing their retail propane tank filling business. The retailer's concerns included the following:

- The existing propane equipment was entirely mechanical with zero automation

- There were safety issues related to overfilling tanks, lack of training, filling out-of-date tanks, etc.

- There was no method to ensure a customer paid for the actual amount of propane delivered

- There was no method to accurately track inventory and deliveries in the large storage tank

- The propane supplier owned the tank, making it illegal for anyone but the supplier to deliver to the tank, eliminating competition for the purchase of propane, driving prices up

■ CHALLENGE:

An audit of current cylinder fill and exchange programs showed that only 3% of cylinders are accurately filled, with 67% underfilled and 30% overfilled, which means that customers are either overcharged, or the retailer is undercharging and customers are leaving with unsafe overfilled tanks. What business would be willing to accept a 3% success rate?

■ SOLUTION:

This large retailer decided to install the TMS Volumetric Propane Dispenser which integrates a customized version of Datalink software with Veeder-Root EMR3 for proper transaction measurement and data capture, and Veeder-Root TLS2 for tank level inventory and delivery information.

Before filling a tank, the cylinder is weighed accurately measuring the weight of the cylinder and amount or propane already inside. The system then calculates the precise amount of propane required to reach the 80% threshold. Auto-cutoff when you reach that. Captures all transactions in Datalink.

The TMS Volumetric Propane Dispenser system was created to show the true amount of propane dispensed, and combines mass and volume measuring technologies to ensure safe and accurate dispensing. This allows retailers to offer their customers real savings and utilizes the EMR3, Datalink, and TLS to help manage dispensing and inventory operations.

To learn more, call 844-425-5867 or visit totalmeter.com

■ KEY FEATURES and BENEFITS:

- Fully automated system

- Fill and invoice by volume

- Veeder-Root EMR3 integration to the digital scales for proper measurement and overfill prevention

- Veeder-Root TLS integration to capture precise inventory and accurate deliveries from the supplier

- Customer owned equipment and tanks, creating competition for propane suppliers

- Client card authorization

- Enhanced security

- Three Data Transmission Options (900Mhz Wireless, USB, Ethernet)

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