

TANKNOLOGY

TECHNOLOGY

REPORT #2

STIK-STOP™—Striker Plate, Low Prevention.

Every day, tank owners stick the inventory. This regular pounding wears tanks, accelerating corrosion. Fit a crack at this critical point. Corrosion manufactured after 1985 have a plate to prevent tank failure.

What about unprotected fill port is moved? Until tanks were dangerous and had to be emptied, uncovered tanks to retrofit a STIK-STOP™.

TANKNOLOGY
STIK-STOP™
can be installed
the tank is

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VAPORTECT™—C.A.R.B. Standard

The Stage II volatile organic compound (VOC) testing, and returns next two years. Standards will be installed. Most tanks at new stations (\$40,000) business.

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REPORT #1

VACUTECT™—Advancing technology.

After 100,000 VacuTect® tests and extensive research and analysis, TANKNOLOGY'S VacuTect® system is now certified to test tanks at virtually any product level. With as little as 6" of product, VacuTect® provides a conclusive result.

As the first "under-fill" leak-tightness test, VacuTect® now eliminates the need to schedule product deliveries prior to tank testing. This makes TANKNOLOGY'S VacuTect® a convenient and cost effective. The patent is slight.

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REPORT #4

ELECTRO-STRAP™—Computerized Accuracy for Inventory Reconciliation.

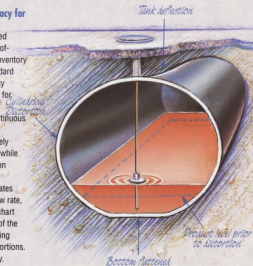
All "tank strapping" charts are not created equal! Conventional strapping charts for out-of-round tanks are inaccurate, making reliable inventory control difficult or impossible. Although standard manufacturer's charts allow for a 5% accuracy variance, they do not adequately compensate for tank tilting or cylindrical distortion.

Tanknology now offers a solution to continuous inventory problems—ELECTRO-STRAP™.

The ELECTRO-STRAP™ method accurately gauges gallons per inch of product in a tank, while maintaining a .1% accuracy specification when determining true volume.

The unique computerized process evaluates empirical data by measuring temperature, flow rate, and product levels to create a new real-time chart for tanks of all configurations. The reliability of the chart is exceptional, even for tanks experiencing bottom flatness, tilting and/or cylindrical distortions. The result is a dependable record of inventory.

If obtaining the most accurate product inventory possible is important to your company—Call Tanknology today for more information on ELECTRO-STRAP™.



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ELECTRO-STRAP™: Computerized Tank Strapping Chart That Compensates For All Tank Deformations

A jobber in the midwest was having great difficulty reconciling gasoline inventories at one of his stations. With discrepancies as great as 300 gallons, he suspected that his losses were due to shortages, leakage or even theft.

Actually, the problem was with his "tank strapping" chart which had been provided by the manufacturer.

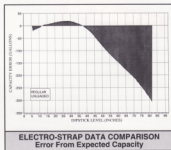
WHY CONVENTIONAL CHARTS ARE INACCURATE

The charts supplied by the manufacturer are accurate for only a level, round cylinder. However, tanks are very seldom installed on a level surface and normally experience some degree of tilting. Some tanks may experience bottom flatness and other cylindrical deformities for which the manufacturers charts do not compensate, resulting in charts that do not accurately measure the actual volume of fluid in the tank.

THE MOST ACCURATE METHOD AVAILABLE

Introducing ELECTRO-STRAP™. Tanknology has designed a process to produce a tank chart which does not vary more than .1% from the actual tank volume. In order to produce this chart, a precision fuel metering device was developed and calibrated to be accurate within .01%. This fuel metering device works in conjunction with a fluid depth measurement device which measures accurately to .001 inches. This means that the maximum error due to height measurement is under .2 gallons in a 10,000 gallon tank, and the error due to the fuel metering

device is less than 1 gallon. In order to assure that these variances are minimized, corrections for temperature are made. Taking all these variables into account, Electro-Strap™ assures that the maximum error ever allowed in a 10,000 gallon tank will be at or below 10 gallons.

**CONFIDENCE IN YOUR INVENTORY RECORDS**

Whether you are a major oil company or a small jobber you can benefit from "Electro-Strapping™" your USTs. Federal regulations are now calling for tighter controls on inventory reconciliation and monitoring systems for USTs. Use Electro-Strap™ for establishing a baseline for your ATG. If your chart is inaccurate, your ATG will also be inaccurate. If you are considering a SIR (Statistical Inventory Reconciliation) program as a monitoring device, then the Electro-Strap™ is the perfect compliment.

The key to any program is "confidence" and Electro-Strap™ will provide the confidence you need when evaluating product inventory.

