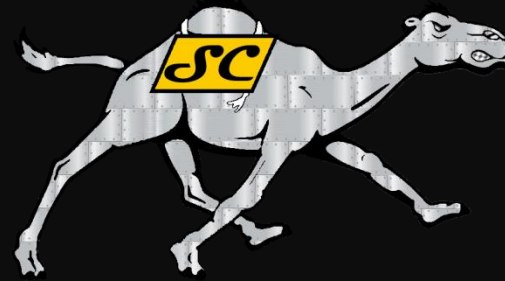
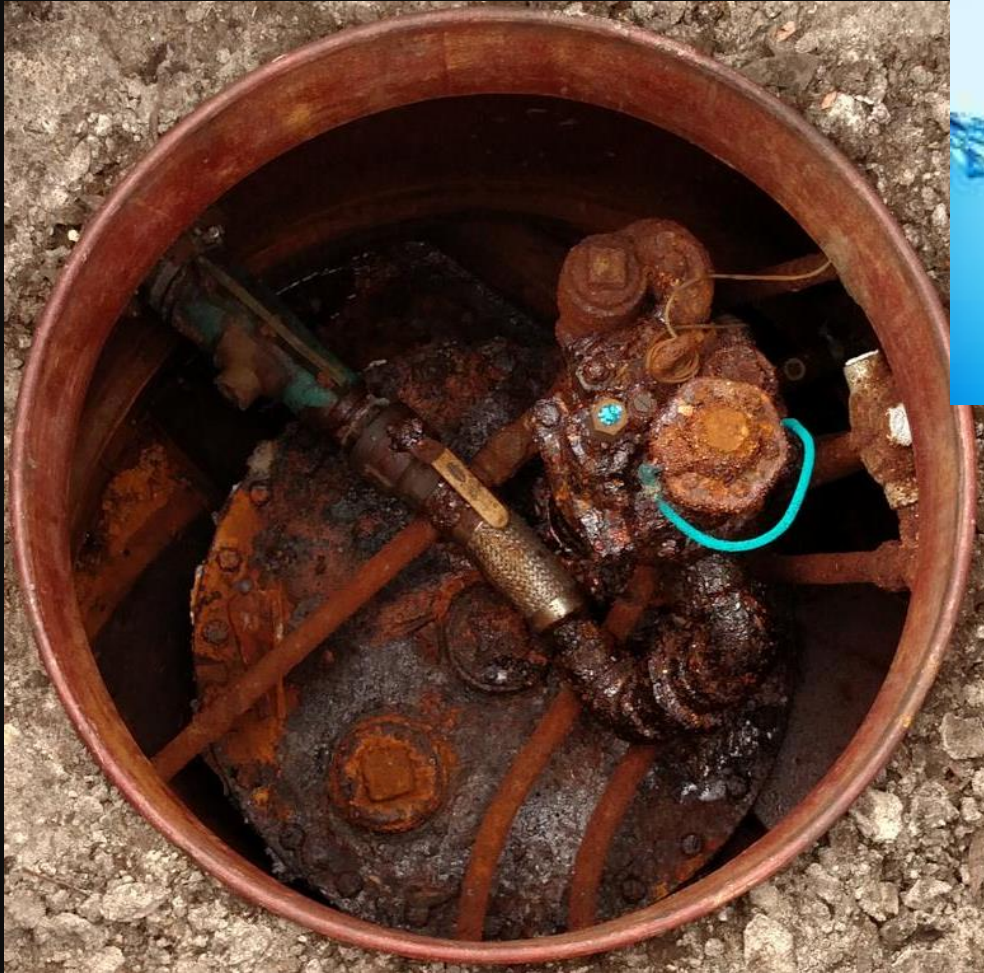
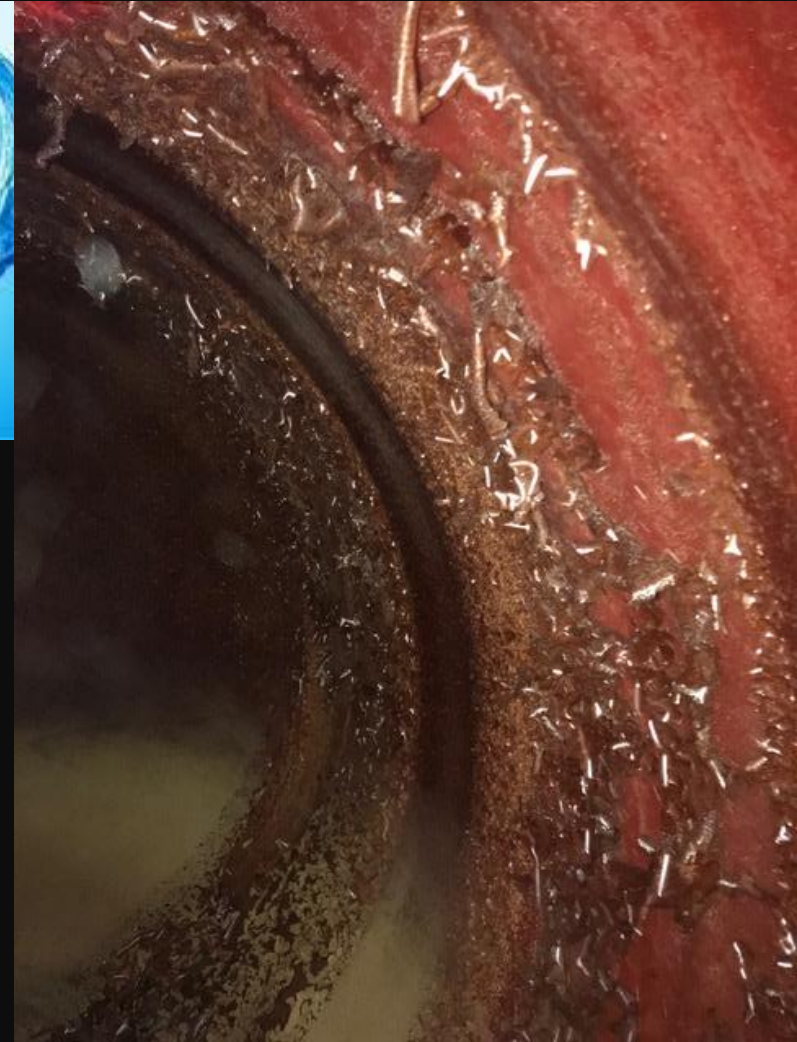


Water and Its Relationship to Corrosion & Fuel Storage Tank Component Failures



Steel Camel

By Dan Jenkins



What Is Water and Why Is So Destructive?

- Abrasive
- Ingredient in Corrosion
- Destroys / Eats Surfaces
- Creates Pits & Holes
- Causing Expansion of Metal Parts
- Freezes & Boils



About Me And What Do I Bring To The Solutions Table





No
Second Acts

Guide / Report #1 Researched



2012

Guide #2 Researched



ASTM INTERNATIONAL

D6469

**Guide for Microbial
Contamination in Fuels
and Fuel Systems**

Water Damage To Internal Components



Water Damage To Components



More Than Tank Surfaces.....

Water Damage To Internal Components





How Does So Much Water Get Into Fuel Storage Tanks???



How Does So Much Water Get Into Fuel Storage Tanks???



How Does So Much Water Get Into Fuel Storage Tanks???





**Who is putting lid
on correctly?**

**Who is putting
on lid not correctly?**

How Do We Control The Water???

1. Explore New Technologies
2. Step Up Internal Testing
3. All Hands On Deck Attitude

Employ Water Blocking Technologies

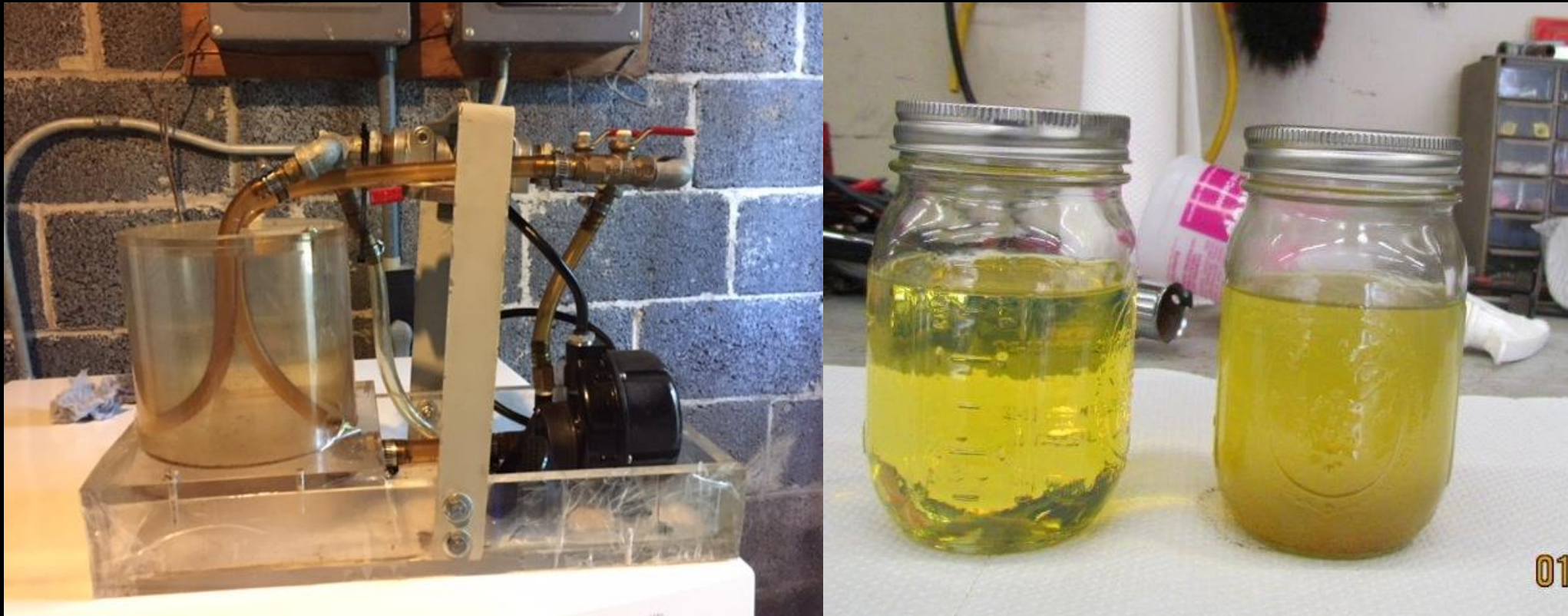


Water Blocking Technologies

Vent Stack Water Trapping Filters



On The Spot Field Testing for Emulsified Water



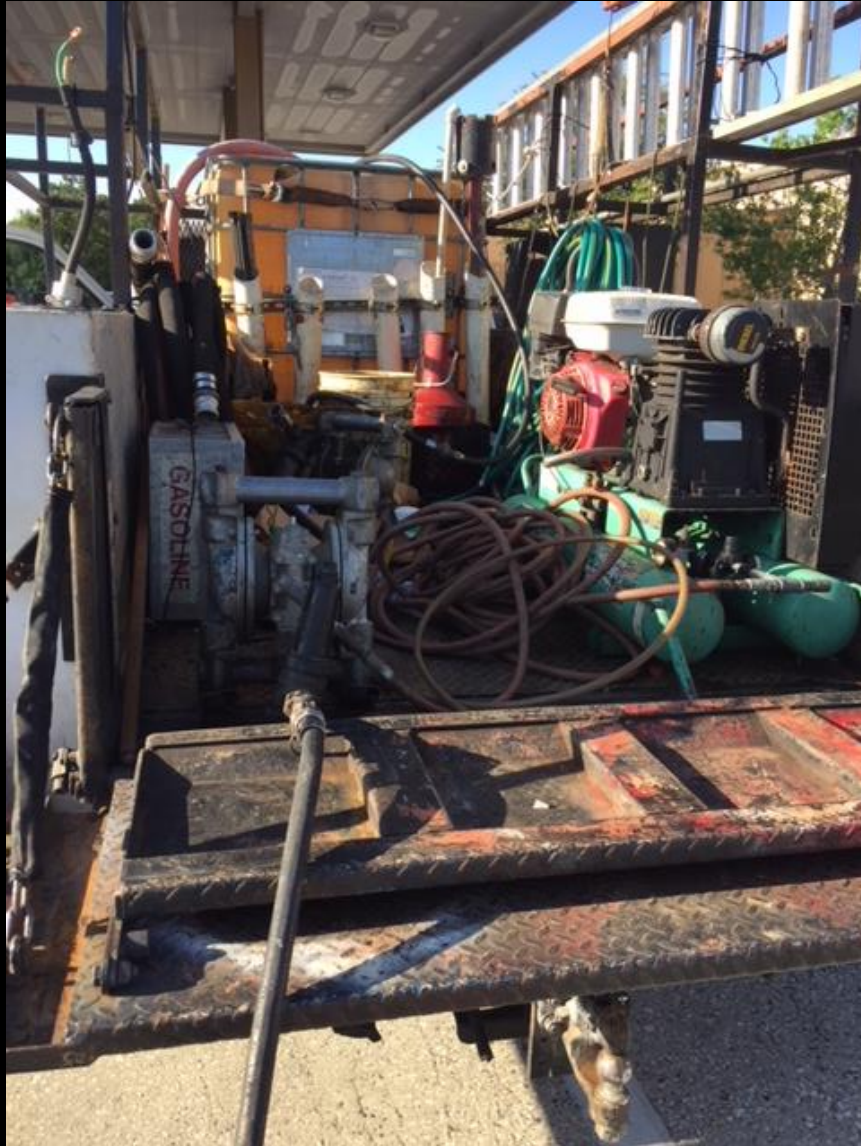
Quick Emulsified Water Test from The Nozzle



Take Control of Emulsified Water Problems



Take Control of Free Water Problems – Bottom Sweeps.



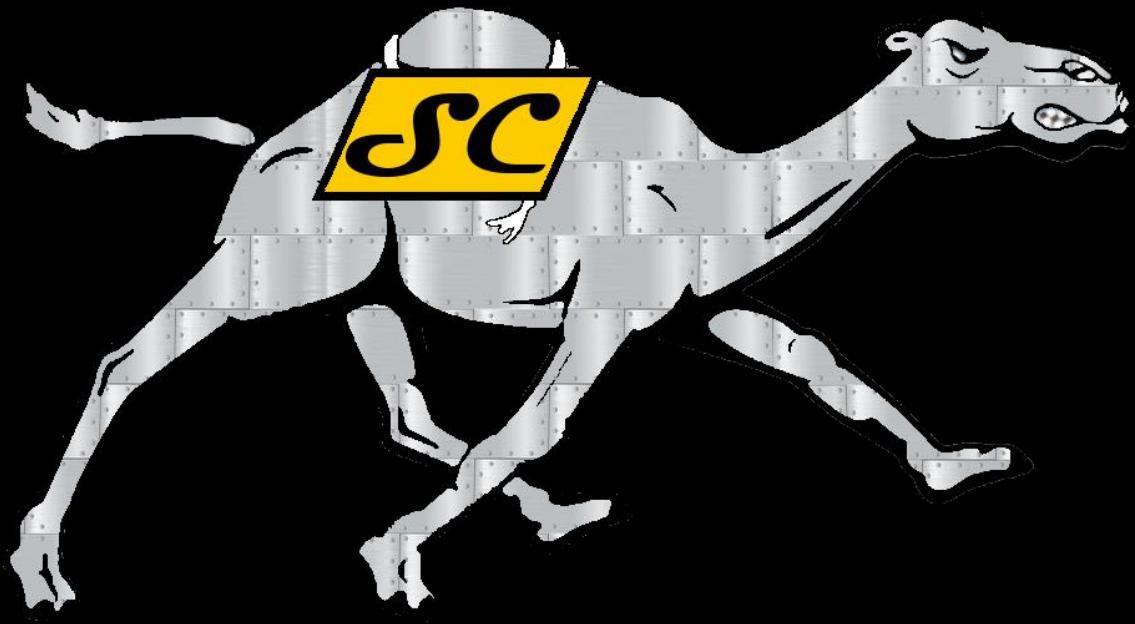
Take Control of Corrosion – Internal Parts



Avoid Covering Surfaces Up With Paints and Coatings



Team Work --- All Hands on Deck



Steel Camel

Questions??

Thank you!!!!!!