Leighton O'Brien Tank Cleaning & Fuel Restoration

(Above)
Three fuel samples shown against the fuel bar chart for a visual test of fuel clarity; Left fuel sample shows no visual clarity; Middle fuel sample shows good clarity but with particulates that settle at the bottom; Right fuel sample indicates clean and dry fuel.

FREE FUEL SAMPLE TEST

Your Free Fuel Test Is Only A Phone Call Away

CALL NOW!

Leighton O'Brien will visit your site, draw samples from your fuel tank and analyze the condition of your fuel without cost or obligation. You will know immediately the condition of your fuel and whether water, particulates, sludge, rust or microorganisms are present.

Your Leighton O'Brien Representative

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LEIGHTON O'BRIEN

Tank Cleaning & Fuel Restoration

Providing Optimal Fuel Quality at All Times

Be In The Know

Leighton O'Brien Provides the Most Comprehensive Solution for Managing Fuel Quality Issues

Microbial Decontamination and Water Removal

Leighton O'Brien Tank Cleaning & Fuel Restoration Service removes the environment that allows microbial activity to occur. This service eliminates and prevents microbial contamination and biofouling. Microbes living at the fuel and water interface feed on carbon and sulfur in the fuel. They form thick slimy mats in the fuel and a layer of biofouling on tank walls. They produce acids (sulfide) and other harmful by-products, blocking fuel systems (filters) and causing pit corrosion in tanks and injection systems.

Leighton O'Brien Tank Cleaning & Fuel Restoration Service is the best and most innovative fuel treatment process on the market today. It restores all elements of fuel quality in contaminated fuel tank systems. The results are the cleanest tank with the cleanest possible fuel.

(Above)
Left: A Leighton O'Brien field engineer holding a fuel tank filter that is covered in sludge and slime.
Right: Sludge and water in tank

Leighton O'Brien Will Restore Your Fuel to "Clean & Dry" State.

Leighton O'Brien Fuel & Tank Treatment Solutions	
Remove water in fuel	✓
Stop microbial activity	✓
Restore fuel quality to optimal condition	✓
Replace blocked filters	✓
Conduct fuel quality tests	✓
Clean tank walls and floor	✓
Remove sludge & sediment	✓
Treat polymerized fuel	✓

By using Leighton O'Brien Tank Cleaning & Fuel Restoration Services, you will:

- ✓ Reduce maintenance & downtime.
- ✓ Protect and extend the life of your engine.
- ✓ Rescue & restore existing fuel stock
- ✓ Lower operating costs
- ✓ Eliminate tank draining
- ✓ Acheive zero product wastage
- ✓ Receive written analysis & recommendations

TANK CLEANING & FUEL RESTORATION

HOW IT WORKS

Step One: A clear reinforced suction hose is inserted into the fill pipe to the bottom of the tank.

Step Two: The reinforced discharged hose is inserted into the tank through another opening

Step Three: The fuel is drawn up into the suction hose.

Step Four: The fuel flows through the separator/coalescer, removing water and particulates.

Step Five: The fuel now flows through the patented fuel-conditioner to stabilize and recondition the fuel, reversing the process of fuel deterioration and buildup of tank sludge.

Step Six: The fuel flows through a final water absorbent particulates filter which removes emulsified water and very fine solids down to 3 microns in size.

Step Seven: The clean and dry fuel now flows back into the tank at a high velocity through the discharge hose.

Step Eight: This process is repeated until the fuel and the tank are free of contaminants, water and microorganisms.

Step Nine: Leighton O'Brien's fuel catalyst is now added, eliminating the buildup of sludge, improving combustion and reducing harmful emissions.