Performance and Peace of Mind

LORAX
SYSTEMS INC.

Diesel Fuel Revitalization
LORAX marine fuel filtration:

Revitalize you fuel . . .
for superior performance and safety at sea

LORAX Systems is an environmental solutions company with a difference. We develop and deliver innovative systems and products that offer measurable operational and cost efficiencies as well as environmental protection and benefits.

A NEW GENERATION OF FUEL MANAGEMENT: Revitalization

Eight in 10 engine failures are caused by fuel degradation. At sea, the consequences can be life threatening. LORAX eliminates that risk.

THE LORAX DIFFERENCE:

The LORAX diesel fuel filtration system is a new generation of diesel fuel management—beyond polishing, it is fuel revitalization and restoration. LORAX revitalizes diesel fuel to better than refinery gate condition, keeps fuel in top shape and ready to power your engine. There is no other diesel fuel restoration system or product at any price that works better than LORAX.

Here’s why:

- Our filter technology consists of a massive cellulose core that contains a sub-micron polyfibre mesh that filters particles to less than one micron. No other filter can meet that standard.

- This filter removes all traces of water, both free and emulsified (dissolved). Additionally, because the sub-micron filter is so efficient, it will remove all the particulate it comes in contact with during the filtration process. Diesel fuel degrades quickly and is often contaminated with bacteria. Our sub-micron filter will keep your tanks free of microbial infections without the need to add chemicals or dispose of your fuel.

- Our filter offers you more than 10,000-times the surface area of conventional spin-on filters. That’s why we truly revitalize your fuel store.

- Other leading filtration systems clean to a 3-5 micron level, leaving particulate in your fuel. By some standards it is clean, but not by ours. Even tiny particles cause engine problems and clog inline filters.

- Our system cleans your fuel before it reaches your engine to ensure that damaging, degraded fuel will never clog or stall your power.

- It can be fully automatic and provide you with information about the quality of your fuel, in real time, wherever you are.
Results you can count on (and measure):
The fuel that reaches your engine is the cleanest diesel this side of the refinery gate.
That means:
- Improved fuel efficiency
- Reduced maintenance costs
- Reliability (clean fuel eliminates 80% of engine problems)
- Significant emission reductions
- Significant and measurable return on your investment in a LORAX system

LORAX Assurance:
LORAX has engaged a number of independent facilities to test the system for certification purposes. It exceeds all standards, dramatically. The system uses CSA-approved and certified components and is fully compliant with recent changes to Canadian Codes and Standards.

Why Filtration?
Modern refining processes are leaving today’s distillate fuel (diesel) more unstable and susceptible to contamination. University of Idaho scientists have determined that the contamination and degradation of stored diesel fuel is well underway within 28 days. With the tighter tolerances of today’s engines the need for clean fuel is more critical than ever. Inline and manufacturers filters can’t do the job. They become clogged, lose effectiveness and the risk of engine malfunction or failure escalates.

Diesel fuel is the “life blood” of your engine. Yet many operators are unaware of their fuel’s deterioration until calamity strikes. The LORAX system cleans fuel better than the rest, and that means more value for your dollars, superior engine performance you can count on and improved environmental stewardship.

LORAX Service:
With LORAX you are not just buying the best fuel filtration on the market, you are becoming a partner in the most environmentally responsible and operationally effective fuel management system there is. We stand behind the product and help you optimize the results.

We provide:
- Installation support (as needed, LORAX Marine Filtration is easy to install).
- A filtration system log book for maintenance.
- Fuel testing to ensure continuous optimal benefits.
- Chemical water tests.
- Full reports of fuel and water tests (to measure and ensure optimal performance).
- Repair of any equipment malfunction (rare). (limited warranty)
- Full compliance with Codes and Standards.
- Our system provides you with the assurance that your diesel fuel is ready for top performance 24 hours a day, 365 days a year.

There is a LORAX system configuration that meets your operating requirements and environment, no matter how large or complex. We will configure the right system—no more and no less—for you, based on your fuel capacity and use and engine specifications. Check our website and find a LORAX agent ready to help you.

www.loraxsystems.com
The LORAX Promise

LORAX products go to market only when they are proven to enhance or protect the environment. All of our products offer additional benefits in terms of risk mitigation, efficiency, safety and cost savings.