Commercial Fishing Boat
And Tugboat Applications

Reduces Fuel Consumption and Extends Range

Energy and Emission Solutions
Rentar Fuel Catalyst is Independently Verified to:

- Reduce Fuel Consumption And Extend Range 4.0% To 12.0%
- Extend Range per Gallon
- Reduce Greenhouse Gases (NOx, CO and CO2) Up To 19.2%
- Reduce Particulate Matter (PM) Up To 58.2%
- Reduce Black Smoke (Opacity) Up To 44.8%
- Extend Engine Life Between Engine Rebuilds 20%
- Reduce Organic And Elemental Carbon Up To 35.0%
- Reduce Volatile Organics up to 63.0%

Results vary based on the applications, type of engine and type of fuel utilized.
Proven Benefits of the Rentar Fuel Catalyst to Commercial Fishing Boats

- Reduced Fuel Consumption
- Increased Range
- Reduced Greenhouse Gas Emission
- Reduced Exhaust Smoke and Soot
- Extends Engine Life
- Extends Oil Life
- Reduces Engine Maintenance
- 10 Year Warranty
- Easy to Install
- Sole Source Technology with 33 Issued Patents
- Pays for Itself in Fuel Savings in 3 to 12 Months
Independently Laboratory Verified By:

- Southwest Research Institute
- EPA & CARB Recognized Laboratories
- US Army’s Aberdeen Proving Grounds
- Olson Ecological Laboratories
- Virginia Tech University
Commercial Fishing Boats And Tugboats
Reduce Fuel Consumption and Extend Range

Extend Engine Life 20% Between Rebuilds
Testimonial Letters

To Whom It May Concern

This is to certify that HBL Rentar fuel catalysts, following specifications have been installed at Tata Motors Ltd., Lucknow plant:

<table>
<thead>
<tr>
<th>Sr No</th>
<th>Model No.</th>
<th>Qty</th>
<th>Made on Plant</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>H8EN 2012</td>
<td>12</td>
<td>U.S.A. Cummens DEI</td>
</tr>
<tr>
<td>2</td>
<td>H8EN 2012</td>
<td>12</td>
<td>U.S.A. Cummens DEI</td>
</tr>
</tbody>
</table>

Since the installation, fuel catalysts are performing to our satisfaction at above mentioned DEI sets. We are pleased to confirm that we have achieved saving of 15-15.5% on specific fuel consumption.

For Mrs. Tata Motors Ltd.

N. Singh
DGIV Plant Services

Mahindra

TO WHOM SO EVER IT MAY CONCERN

This is to certify that HBL Rentar fuel catalysts have been installed in our generators and cooler applications.

The performance of HBL Rentar Fuel Catalysts has been good and about 8% fuel saving achieved.

We appreciate the green energy efforts of HBL Power Systems Ltd., towards reducing the fuel consumption and carbon emission.

YAMANAGOLD

March 21st 2019

We at Empresa Minerales Instalaciones e Comercio, a YAMANAGOLD client, have successfully piloted the Rentar fuel catalyst model H8EN 2012 on our CAT 789C haul truck with results that surpassed our objectives for fuel efficiency with a payback of less than a year. As a result, we have purchased the Rentar fuel catalyst for installation on our fleet.

We are pleased with the support from ISOTREK, our Rentar dealer, and from the direct relationship with the manufacturer itself. We are also pleased with the trouble-free performance of the catalysts, to date.

We are looking forward to our continued use of the Rentar fuel catalysts.

Fabián González
Maintenance Coordinator
Tel: +54 222 5200-1019

YAMANAGOLD 15

Empresa Minerales Instalaciones e Comercio
Ruta 47 KM 2,61 - Parque Industrial
A.V. Hernandez 614 - Mendoza
14500 - Mendoza
Web: www.yamanagold.com
The charter fishing boat “WhipSaw” operates in Ko’Olina, Hawaii and installed the Rentar Fuel Catalyst on their two engines. The results as documented in a published report recorded an overall 16.64% improvement in fuel consumption. In addition, the opacity (black smoke) was cleared up so significantly that cleaning to the boat’s transom was reduced from every trip to no more than once per week.
Automotive Research Association of India is co-operative industrial research association by the automotive industry with the Ministry of Industries, Government Of India

Testing Conducted on 6SL8800TA 200 KW Kirloskar 250 Genset Engine
Tested with ISO: 8178 D2 - 5 Mode Test Protocol
3.04% Fuel Improvement
58.2% Reduction of Particulate Matter
7.9% NOx Reduction
35.4% CO Reduction
15.4% Hydrocarbon Reduction
See Test Study
SGS
World’s Largest Inspection and Technology Verification Company

SGS Verifies a 17% Fuel Reduction*, a 27.5% Reduction of NOx and 32.5% Reduction of CO.

- Over 97,000 employees
- Over 2,600 offices and laboratories worldwide
- Conducted an emissions study on the Rentar fuel catalyst in 2016
- World’s largest inspection and technology verification company

* Computed by Carbon Balance
Simple Installation
Credentials

World’s 4th Largest Caterpillar Dealer
A Rentar Distributor
400 Offices - 4300 Employees

American Bureau of Shipping

California Resource Board Executive Order (CARB)
Rentar Case Studies

CASE STUDY

COVANTA ENERGY
Covanta Holding Corporation (NYSE: CVA) is an international owner and operator of Energy-from-Waste power generation projects converting municipal solid waste into renewable energy for numerous communities throughout the United States. 2009 consolidated operating revenues were $1.55 billion with $397 million in operating cash flow and adjusted EBITDA of $515 million.

Installed Rentar Fuel Catalyst on entire fleet of heavy-duty diesel vehicles at 28 plants around the United States.

- 5% reduction in fuel consumption.
- 436% reduction in CO2 emissions.
- 75.9% reduction in CO.
- 47.7% reduction in NOx.
- 52.6% reduction in particulate matter.

CASE STUDY

U.S. ARMY
Located in Hartford County, Maryland on 79,000 acres with research capabilities in Automotive, Environmental Effects & Technologies; Fire Control; Firepower; Support and Survivability/Lethality; Warfighter & Support Equipment.

The Aberdeen Test Center tested Rentar units on a Navistar International 3599 cu. in., 170 hp. diesel engine and reported the following:

- 3.6% Fuel Consumption improvement.
- 3.6% Extended Range improvement.
- 12% NOx improvement.
- 14% CO2 improvement.
- 17.4% CO improvement.
- 12.6% HC improvement.
- 10.9% O2 improvement.

CASE STUDY

TOYOTA
Toyota Motor Company, established in 1937, is today the world’s largest automobile manufacturer by sales 7,051,000 units FY 2009, with 320,808 employees building autos under the DAIHATSU, HINO, LEXUS and TOYOTA brands.

Toyota has installed Rentar Units of all their auto transport trucks operating in the Port of Long Beach & Los Angeles with the following results:

- 11.3% Fuel Consumption improvement.
- 42.2% Particulate Matter improvement.
- 9.7% CO2 improvement.
- 33.5% Carbon Monoxide improvement.
- 36.8% Total Hydrocarbon improvement.

Toyota Laboratory Results conducted by EPA & CARB recognized laboratory.
Logos of Rentar Fuel Catalyst Purchasers
Rentar Environmental Solutions, Inc.
Manufacturer of the Rentar Fuel Catalyst
Contact: Joel Ratner - Telephone: (561) 790-0093
Email: JoelRatner@Rentar.com
Website: DieselCatalyst.com

THANK YOU