

## More complete combustion means less fuel needed And

## **Reduced Maintenance and Unscheduled Downtime**

Cleaner injectors, cleaner piston crowns, cleaner firing tubes, cleaner everything

"I just wanted to tell you that we are very happy with your (Fitch) drop in pellets. We have completed two operating seasons using your product and last year did a top end overhaul on our main engine. The injectors were removed easily and contained no trace of carbon. Inspection of the piston crown revealed bare metal. I'm very impressed with these results and I'm convinced that a clean fuel system is the key to healthy engine performance and fuel economy. Your product is very easy to use and very economical considering the cost of fuel. I don't require any further evidence or guarantees because I can physically see the results in my fuel system and exhaust. Thank you for all your technical help."

Bob Jordan - Westwind Tugboat Adventures



"Below is the top end of my Cummins M-11 with 20,000 hours on it. This is how it looked when my new mechanic pulled the cover. He was so impressed he started taking pictures to show others. He said, 'This is how a new engine looks when I pour oil over the valves before starting it for the first time! I know you are good with maintenance but this is something more than regular maintenance. What's different?' I told him the only thing I can think of is the Fitch Fuel Catalyst. 'Those things really work?' he said. You tell me!"

Captain Rick Goche - Sacred Sea Tuna





Buenos Aires, Argentina Tel.: (54 - 11) 5352-2500 Email: info@dastecsrl.com.ar Web: www.dastecsrl.com.ar "There has been a clear reduction in smoke and a significant reduction in carbon build up which translates into reduced engine maintenance and unscheduled downtime." *Mark Purdue, Chief Engineer, Golden Alaska Seafoods, LLC* 



305 foot long factory processor



twin MAK 6 cylinder engines

Fitch installed

## **Clean cylinders**

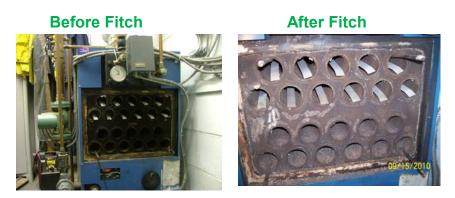




600gph Fitch unit

cylinder after 18months

"By installing the Fitch Fuel Catalyst, the residual carbon/soot build-up was eliminated. The boiler operated at maximum efficiency without additional maintenance." <u>Jim Apgar – Apgar Oil & Energy, Allentown, PA</u>



"Since the Fitch installation, our building converted to #6 fuel oil instead of #4 which is saving our facility approximately 20 cents per gallon. Our superintendent has noticed the # 6 fuel oil is burning much cleaner, with a noticeable reduction in smoke and soot, and requires less filter changes with the use of the Fitch Fuel Catalyst."

Evelyn Garavito – Douglas Elliman Property Management



Project: Installation of Fitch Fuel Catalyst on various Air Force vehicles. "A distinct change in fuel sample clarity was noted. In addition, test vehicle (G30 Van) had a 66% decrease in O2 sensor replacement from the previous year." <u>US Air Force</u> "From the pictures, it is possible to see the difference in boiler conditions and the effect that occurs when enhanced fuel quality and balanced O2 levels are supplied to the boiler as the internal surface areas of the pipes are perfectly clean: allowing for maximum heat transfer during boiler operation."

Jay West, Director of Property Management Grand Hyatt Jakarta

## **Before Fitch**





**After Fitch** 

"Boiler combustion chamber and heat exchanger surfaces showed marked reduction in soot. Carbon deposits were reduced by as much as 70%, which facilitates better heat transfer, efficiency and reduced maintenance."

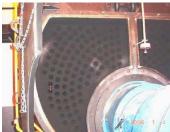
New York City Housing Authority

**Before Fitch** 

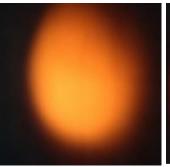
**After Fitch** 

Flame before Fitch

Flame after Fitch









"The Town of Sharon Highway Department is pleased with the visual results of the installation of the Fitch Fuel Catalyst. The visual effect of no black exhaust from our diesel engine trucks is a comforting feeling regarding our air quality as it is virtually impossible to visually detect the exhaust. It is, therefore, assumed that our economic operation of those trucks has improved along with the effect on the environment." *Robert Moeller, First Selectman – Sharon, CT* 

Fitch Fuel Catalyst Manufactured by Advanced Power Systems Int'l 18 Hemlock Drive New Hartford, CT 06057 860-921-0009 www.fitchfuelcatalyst.com office@fitchfuelcatalyst.com



**<u>Applications available</u>**: Heating and Industrial Processing, Commercial and Recreational Marine, Transportation and Construction, Power Generation, Recreational Vehicles, Outdoor Power Equipment and Automotive.







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