

Japanese Fishing Fleet Improves Fuel Economy Over 11% with EGS BOOST



The operator is satisfied with the initial performance improvement results and will continue to test for suitability with other boats in the association fleet.
– *Supervisory Technician, Fleet Maintenance Division*

OVERVIEW

- Initial results indicate a fuel economy improvement exceeding 11% with use of EGS BOOST
- An operator who is part of commercial fishing fleet association in Japan is currently testing EGS BOOST in a number of boats.

CHALLENGE

- Maximize fuel economy to alleviate operational costs.
- Improve the reliability of operations and fueling equipment.

EGS SOLUTION

- A typical 10-ton fishing boat is selected for initial test
- The fleet runs on No. 2 Diesel, or in Japan 10 PPM sulfur
- The EGS BOOST formulation tested is the same product available to fleets in the U.S. running 15 PPM sulfur diesel.
- As a baseline for the test, the operator provided fuel economy data for the most recent 800 hours of operation with an average fuel consumption rate of 0.292 liters per minute.

RESULTS

- To date, based on 100 hours of operation on diesel treated with BOOST the operator reports average fuel consumption of 0.258 liters per minute, an 11.6% improvement over baseline.

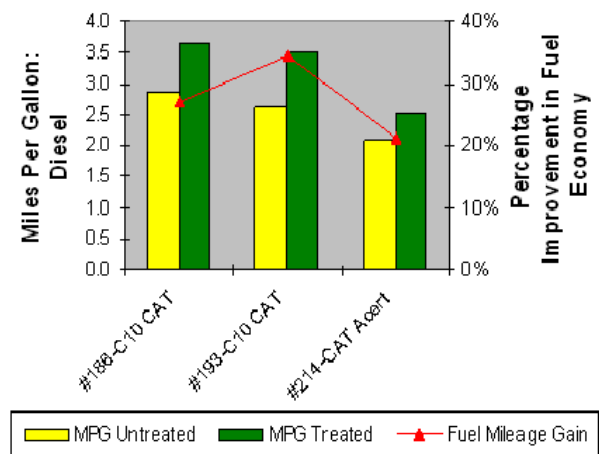
CONCLUSION

- In marine equipment, using EGS BOOST will show an increase in fuel economy.

A boat operator who belongs to a commercial fishing association in Japan runs a fleet of 10-ton boats. They are typical fiberglass trawlers that are professionally operated and well maintained. The operator seeks to improve financial returns for association members, and fuel expense is a major component of operating cost.

A test is arranged in Japan evaluating EGS BOOST with a target improvement of 10% in fuel economy. EGS BOOST can be added either directly to the fuel supply or to each tank during refueling. The target payback is ten times the EGS BOOST investment.

FUEL SAVINGS USING EGS BOOST



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