



Monolec® GFS Engine Oil (8440)

D & K Diesel Service – Jacksonville, Fla. Detroit Diesel 6V92 (550-hp engine)

- Cleaned 18-year-old engine to like-new condition
- Combined with LEAP, extended oil drains
- Convinced diesel mechanic with 35 years of experience to switch his own vehicles to LE oil and recommend the oil to all of his customers

Customer Profile

Darrell Delp has been servicing marine diesels for 35 years and recently started D & K Diesel Service with his son Kyle. They service diesel marine vessels, including everything from commercial fishing vessels to tugboats.

Application

- Detroit Diesel 6V92 (550-hp engine)

Challenge

D & K customer Dan Griffin needed service on one of the twin Detroit Diesel 6V92 motors on his vessel. The 18-year-old engine had developed a coolant leak, which caused coolant to enter the oil system. Dan wanted the leak fixed, and he wanted to verify with D & K that the Monolec® GFS Engine Oil (8440) oil he had recently switched to hadn't caused the leak.

LE Solution

Kyle pulled both of the motors out of the 46-foot Hatteras. When he pulled the heads off the leaking engine, he was shocked to see how clean the engine was. He called Darrell over to take a look, and he was shocked as well. They assured Dan that the Monolec GFS Engine Oil (8440) oil had not caused the leak, and – in fact – had cleaned up the engine to make it look brand new. (See photos next page.)

Dan had originally started using Monolec 8440 because he was using LE's Monolec Ultra® Engine Oil (8800) in his fleet of trucks and wanted to see if he could have similar extended-drain results with his boat. With his previous oil,



Kyle (left) and Darrell (right) own D & K, a marine diesel service company that maintains and repairs diesel marine vessels in coastal North Florida and South Georgia.

he was changing the oil in his boat every 350 hours. His goal is to double that with the LE oil.

Results

Because of the impressive results seen in Dan's engine, D & K Diesel Service called Dan to find out what type of oil he was using and where they could buy it. Being so impressed with the performance of the oil, Darrell immediately bought Monolec GFS 8440 for his boat and two buckets of Monolec Ultra 8800 for his truck. He and Kyle plan to recommend LE oil to all of their customers.

"In my 35 years of servicing marine diesel engines, I have not seen an engine this old that is this clean," Darrell said. "This just doesn't happen this way; it is amazing." In fact, Darrell said he had only ever seen one engine that was that clean, and it wasn't 18 years old.

Other LE Product Used

- Monolec Ultra® Engine Oil (8800)



Valve plate and assembly



Connecting rod



After taking apart a customer's 18-year-old diesel motor, Darrell and Kyle Delp were shocked by the great condition of the parts and by how clean they were. Their customer said he used LE's Monolec GFS Engine Oil, which led the Delps to become LE customers themselves.

Drain pan



Oil return



Wrist pin



Thank you to Bill Mecabe, LE lubrication consultant (pictured), and to Darrell and Kyle Delp for providing the information used in this report.



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