

8440 MONOLEC® GFS ENGINE OIL

J & J CHARTERS, Corpus Christi, Texas

Charter Boat with Cat 3126 Engines • SIC 7999 Amusement & Rec. Services

Extended Oil Drain Intervals From 200 hrs to 550 hrs

CUSTOMER PROFILE

J & J Charters is a reputable fishing guide service that docks in Port Aransas, Texas. Captain Paul Eccleston has over 29 years of deep sea fishing guide service experience, and Captain Jarod Camehl has twelve years experience. J & J Charters has clients that come from across the country just to go deep sea fishing with them, and although it's not guaranteed, their clients catch something on every fishing trip expedition and leave with an exceptional deep sea fishing experience.



APPLICATION

J & J Charters operates a charter fishing boat powered by two Cat 3126 engines.

AREA OF INTEREST

Due to the breakdown of the commercial grade engine oil they were using, oil drain intervals were set at 200 hours. In addition, the engines had to be rebuilt every 1,400 hours at a cost of \$13,000. Captain Eccleston wanted to extend the oil drain intervals and use a superior oil to avoid the typical rebuild costs.

LE SOLUTION

LE Lubrication Consultant Mike Calk recommended LE's 8440 MONOLEC® GFS Engine Oil. LE's 8440 is formulated for heavy-duty service and is excellent for diesel powered engines. It



is made from select paraffinic base oil and contains MONOLEC, LE's exclusive wear-reducing additive.

CUSTOMER COST SAVINGS

Once the engines were filled with LE's 8440 MONOLEC® GFS Engine Oil, with the use of LEAP (Lubrication Engineers Analysis Program), J & J Charters was able to extend the oil drain intervals out to 550 hours. Their

CUSTOMER TESTIMONIAL

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goal is to extend the oil drains out to 800-1000 hours so they can change the oil once a year in the off season. Oil analysis will be taken every 250 hours to achieve their desired oil change

interval. According to the LEAP analysis, J & J Charters had better wear, additive and viscosity values with LE after 550 hours than they did with the commercial grade oil at 135 hours.

J & J Charters			
Caterpillar 3126 Engines			
Commercial Grade Oil		LE's 8440 MONOLEC® GFS Engine Oil	
Oil Change Interval	200 hrs.	Oil Change Interval	550 hrs.
Total Cost for Oil per 200 hrs.	\$190.00	Total Cost for Oil per 550 hrs.	\$379.50
Time to Change Oil @ 200 hrs.	4 Hours		
Downtime Cost per every 8 hrs.	\$1,200.00	Hours of Downtime Saved	8 Hours
Total Cost of Oil per 550 hrs. + Downtime	\$1,722.50	Total Cost of Oil per 550 hrs. + Downtime	\$379.50
After the entire cost of the LE Oil is factored out:			
Total LE Savings per 550 Hrs.			\$1,343.00



We would like to thank Captain, Paul Eccleston; Captain, Jarod Camehl and local LE Lubrication Consultant, Mike Calk, for the information provided to prepare this report.

Mike Calk