# 8800 MONOLEC ULTRA® ENGINE OIL ADAMSON, INC., West Valley City, UT

1996 Freightliner • SIC 4213 Trucking, Except Local

SAVED ON AT LEAST TWO REBUILDS AT APPROXIMATELY \$15,000.00 EACH

## **CUSTOMER PROFILE**

Adamson, Inc. is an independent trucking company that is owned and operated by Bill Adamson. He does a lot of over the road hauling, mainly in the eleven Western states and at times he will make trips to all 48 main-land states. Adamson, Inc. has been an LE customer since 1992.



## **APPLICATION**

A 1996 Freightliner truck, powered by a 435-E series Caterpillar engine, is used for hauling all types of freight. It currently has over 800,000 miles on it.

#### AREA OF INTEREST

Bill Adamson was looking to extend oil drain intervals, reduce downtime and to keep the truck on the road regardless of weather conditions.



Photos of the worst set of bearings after 848.700 miles.

# LE SOLUTION

In 1992 the local LE Representative recommended 8800 MONOLEC ULTRA® Engine Oil. LE's 8800 is for heavy-duty, long-drain service in diesel and gasoline engines. It improves fuel efficiency, reduces wear and provides all-season, all-weather performance. LE's 8800 is made from select paraffinic base oils and contains MONOLEC®, LE's exclusive wear-reducing additive. It exceeds performance requirements for Caterpillar, Cummins, Detroit Diesel, Mack, Volvo, General Motors and Ford. LE's 8800 also meets Allison C-4 requirements.

#### CUSTOMER COST SAVINGS

Since that time, Bill has used LE's 8800 in all of his trucks. When he purchased his current truck in 1996 he started using LE's 8800 right away. He established oil drain intervals of 32,000 miles and at times he will go as long as 40,000 miles between drains. Bill changes filters every 12 to 15,000 miles. The first time this engine was overhauled was in February 2003. The engine had 848,700 miles on it at the time of the overhaul. The camshaft was replaced because of wear on one of the lobes. However, the crankshaft was reused and new bearings were put in even though there was no wear on the main bearings.

Bill is very impressed with the results he has received since using LE's 8800 MONOLEC® Engine Oil. He feels he has saved on at least two rebuilds at approximately \$15,000.00 each. Bill is very happy with LE 's 8800 and will not use anything else. Bill recommends LE to other drivers all the time.

Lubrication Engineers wishes to thank Owner Operator Bill Adamson and LE Representative Mike Hansen for information provided to prepare this report.



Mike Hansen