# 3752 ALMAGARD® VARI-PURPOSE LUBRICANT

**VERMILION BOARD OF EDUCATION, Vermilion, OH** 

School Bus Fleet • SIC 8211 Elementary & Secondary Schools

# GREASE CONSUMPTION DRAMATICALLY REDUCED!

#### **CUSTOMER PROFILE**

Vermilion Board of Education operates a fleet of twenty-nine buses in this area of Ohio. Oscar Hayes is the Transportation Supervisor and Earl Molinda is the Mechanic for this district. They have been an LE customer since 1992.

### **APPLICATION**

Vermilion Board of Education's bus fleet consists of six 8.2 liter Detroit Diesel engines, eighteen 5.9 liter Cummins, one 3208 CAT, two DTA 360 IHC, one 444E IHC and one 3126 B CAT.

#### AREA OF INTEREST

These buses operate all through the school year in all types of weather. They run in a lot of stop and go traffic and have a high idle time. Maintenance personnel were interested in increasing the life of the bus' suspension parts.

## LE SOLUTION

LE's 3752 Almagard Vari-Purpose Lubricant was recommended to improve the longevity of the front suspension parts and U-joints. The customer tested 3752 on two selected units.

### **CUSTOMER COST SAVINGS**

Vermilion Board of Education purchased 3752 in 1992. Since that time grease consumption has been greatly reduced. They have not replaced a U-joint or kingpin in five years. The customer states, "If others want to replace parts and use three to five times the oil we use, let them. We don't have to worry."

#### OTHER LE PRODUCTS USED

The customer started using 8800 Monolec Ultra® Engine Oil in 1997 and extended the drain interval from 6,000 miles to 18,000 to 20,000 miles. They use 110 to 150 gallons of oil a year on units ranging from 1984 to 1999 with 10,000 to 260,000 mileage.

Vermilion Board of Education also uses:

- 607 Almasol<sup>®</sup> Vari-Purpose Gear Lubricant
- 7500 Monolec® Power Fluid
- 2059 Monolex<sup>®</sup> Penetrating Oil and Lubricant

We wish to thank Oscar Hayes, Earl Molinda and the local LE Lubrication Consultant for the information provided to prepare this report.

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