



PRODUCT PERFORMANCE REPORT

City of Omak
Omak, Washington
SIC 9199 General Government
05-09-23 (LI40057)

LEADERS IN LUBRICANTS

"LE just saved us replacing the 350 V-8 in that Police Car." stated Ken Little

The City of Omak, WA is located in the central part of the state, 40 miles South of the Canadian border. As the largest city in the Okanogan Valley, adjacent to the Cascade Mountain Range, the City sees quite a climatic range, from summer temperatures above 100°F (38°C) to arctic blasts from the North that can plummet the temperature to well below zero°F (-18°C). The City of Omak has been a loyal LE customer for decades, and through the foresight of Public Works Director Fred Sheldon, and Shop Supervisor Ken Little, have seen LE lubricants repeatedly prove themselves under fire.



Two off-duty Ford Crown Victoria Police Cars

The City originally purchased 8800 MONOLEC ULTRA® Engine Oil for all their equipment, including the Chevrolet Caprice Police Cars in use at the time. During the summer of 1992, one of the patrol cars, #37, was involved in a pursuit that involved a cross-country off road chase. While bouncing across a field, the unit struck a large rock with the oil pan. The impact crushed the pan, and opened a hole next to the drain plug-the lowest point in the pan. As the oil drained, the dash warning light alerted the officer, however the pursuit continued. With assistance from a second unit, the perpetrator was apprehended. By the time the officer driving #37 made it back to paved roads, the lifters were "really clattering." #37 was driven downtown to the Public Works Building where it remained from Saturday night until Monday morning, when Ken Little received a call stating that the engine would need to be replaced, following what had transpired. Ken Little had the Caprice towed out to the City Shop, where he and his crew removed the damaged oil pan, and also inspected the lower bearings. What he saw caused him to jump in his pickup and hot foot it down to City Hall to inform Mr. Sheldon that "LE just saved us replacing the 350 V-8 in that Police Car." All that was required was sending off to Wenatchee for a replacement oil pan. Ken Little pounded out the damaged pan, and keeps it on display for all to see in the City Shop. Police car #37 was on patrol many more years, before eventually being released for use in another



Refurbished oil pan from Police Unit #37, hanging in the shop

LUBRICATION ENGINEERS, Inc.

300 Bailey Avenue | Fort Worth, Texas 76107
817-916-3200 | 800-537-7683 | fax 817-916-3292
<http://www.le-inc.com>

LE PRODUCTS MANUFACTURED UNDER AN ISO 9001:2000 CERTIFIED QUALITY SYSTEM



Some of the LE product in the shop, hooked up to overhead dispensers

department when the City began converting the Police fleet to Fords. It was at that time that their Lubrication Consultant, John Kowsky, Jr. recommended a switch to 8130 MONOLEC® ULTRA-BLEND Engine Oil, to meet different fleet specifications. Ken Little's standard drain of LE MONOLEC Engine Oils continues to be 10,000 miles, with regular filter changes.

In succeeding years, twice more LE's MONOLEC Engine Oils were there to protect in extreme circumstances. In the late '90's, a City snowplow was plowing in heavy deep snow, when something kicked back underneath, shearing the oil filter right off its mount. By the time the Ford dump truck had returned to the City Shop, *"less than a gallon of oil remained in the pan,"* according to Ken Little. This engine also returned to duty undamaged, and is still in service today.



Part of the City's snowplow fleet, including Ford (center) that lost a filter



Various City of Omak Public Works vehicles outside the City Shop

A third instance involved a Fire Department Suburban that had an incident in 2000 where it also lost oil pressure, due to a oil pump malfunction. Again, LE's MONOLEC Engine Oils superior film strength saved the day, preventing the loss of yet another engine in the Public Works fleet.

Because Ken Little is so well liked and respected for his maintenance skills, many other locations in the Okanogan Valley have become LE customers, and he graciously has offered his insight to other Municipal Service contacts in Eastern Washington. Ken has continued to use 8800 MONOLEC ULTRA® Engine Oil in his and his wife's personal vehicles, as well as 8820 MONOLEC® Engine Oil in their beautiful collection of Harley Davidson Motorcycles.

In addition to LE's MONOLEC Engine Oils, the City of Omak also successfully uses 7500 MONOLEC® Power Fluid, 607 ALMASOL® Vari-Purpose Gear Lubricant in all 90 weight applications, and 3752 ALMAGARD® Vari-Purpose Lubricant for all greased applications.

We would like to thank Public Works Director Fred Sheldon, Shop Supervisor Ken Little and Lubrication Consultant John Kowsky, Jr. for the information provided to prepare this report.



John Kowsky, Jr. and Ken Little(right), have become good friends, working together to reduce the City of Omak's maintenance expenses since 1988.