

703 & 704 MONOLEC® Gear Lubricant

Lincoln Paving Company - Hazel Crest, IL

Lippmann Jaw Crusher • SIC 1611 Highway & Street Construction

NO PROBLEMS SINCE SWITCHING TO LE 10 YEARS AGO

CUSTOMER PROFILE

Lincoln Paving Company is located in Hazel Crest, Illinois. It is a family owned business that started in 1960. Lincoln Paving is a diversified company performing crushing, recycling, and concrete works. They also operate an asphalt plant. They serve the local market and have been an LE customer for many years.

APPLICATION

This location has a Lippmann Jaw Crusher 30"X48" with a 15 gallon auto-lube system. In this application one jaw is fixed and material is crushed by a moving jaw constantly hitting on this stationary jaw (resulting in significant impact loading). These bearings were always hot. They use an automatic lubrication system to lubricate these bearings.

AREA OF INTEREST

Lincoln Paving Company previously used a commercial grade lubricant in their auto-luber. They were experiencing high bearing temperatures and significant bearing losses.

LE SOLUTION

LE Lubricant Constant, V.C. Vasisth, recommended LE 703 MONOLEC® Gear Lubricant, a SAE 80W-90,



for winter months and LE 704 MONOLEC® Gear Lubricant, a SAE 85W-140, for summer months.

MONOLEC® Gear Lubricants are versatile, multi-viscosity, extreme pressure gear oils. LE's 703/704 were just the thing for this application because they contain a potent anti-foam agent that keeps operating temperatures low by breaking up entrapped air bubbles as they form.

CUSTOMER TESTIMONIAL

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CUSTOMER COST SAVINGS

Per Mr. Todd Trepton, Crushing Department Superintendent, *"We have had NO PROBLEMS for the last 10-years since using LE."* LE's Gear Lubricants have eliminated all bearing loss by dramatically reducing the bearing temperatures.

OTHER PRODUCTS USED

- 3752 ALMAGARD® Vari-Purpose Lubricant - An extreme pressure lubricant, for extended service, that won't wash off, pound out, or melt and run, even with extended service in severe conditions.



Todd Trepton
Crushing Dept. Superintendent.

Lubrication Engineers Inc. would like to thank Todd Trepton, Crushing Department Superintendent, Joe Kovac, Plant Manager and LE Lubrication Consultant, V.C. Vasisth, for the information provided to prepare this report.



VC Vasisth