

**3752 ALMAGARD® VARI-PURPOSE LUBRICANT**

**CONSTRUCTORS, INC., Lincoln, NE**

**966 CAT Loader • SIC 1611 Highway & Street Construction**

**CUSTOMER PROFILE**

Constructors, Inc. is one of the largest construction companies performing highway and street construction in Nebraska. They have been an LE customer since 1983.

**Grease Consumption Dramatically Reduced!**

**APPLICATION**

Constructors, Inc. operates a Cat 966 Loader, which is used to move crushed rock, gravel and recycled asphalt. This equipment is operated 10-12 hours a day.



**AREA OF INTEREST**

The environment that the equipment is used in is very hot and dusty in the summer and very cold in the winter. The bucket pins on the 966 Loader had to be re-lubed 2-3 times a day. The commercial grease they were using was running and pounding out of the pins.

**LE SOLUTION**

LE's 3752 ALMAGARD Vari-Purpose Lubricant was recommended because of its ability to stay in the pin/bushing area and not pound out. The customer had used 3752 in the past but had switched to a commercial grade grease, which cost less per pound.

**CUSTOMER COST SAVINGS**

The operator was re-lubing the bucket pins 2-3 times a day. The commercial grease pounded out causing a squeaking noise. Since changing back to LE's 3752 the noise has been eliminated and re-lubing is done once a day, regardless of how long the equipment runs. The re-lube is done at the end of the day so the pins and bushings are protected with fresh grease overnight. Also, it is easier to apply the 3752 after a day of running when the pin area is warmer. The 3752 is used year round. It is stored in the cab of the loader and a filled grease gun is kept on one side of the operator, near a heat vent, and 4-5 tubes are on the other side. Using this system they have had no problem applying the 3752 year round.

**OTHER LE PRODUCTS USED**

1250 ALMASOL® High Temperature Lubricant

3751 ALMAGARD® Vari-Purpose Lubricant

4622 MONOLEC MULTIPLEX® Lubricant

We wish to thank Plant Supervisor Dan Hiers and LE Representative Mike Berger (pictured) for the information provided to prepare this report.



Based on actual user experience. Individual results may vary. Product used not intended to supersede manufacturer's specifications.

**LUBRICATION ENGINEERS®, Inc.**

**Leaders in Lubricants**

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