



## Monolec® Multiplex Lubricant (4622)

**Mechanicsburg Sand & Gravel – Mechanicsburg, Ohio**

**Cat 980 Loader**

- *Pumped easily in cold weather*
- *Stayed in bucket pins*

### Customer Profile

Mechanicsburg Sand & Gravel is located in Mechanicsburg, Ohio. They are a sand & gravel operation that services all of southwestern Ohio. They have been a valued LE customer since 1985.

### Application

One of their hardest working pieces of equipment is a Cat 988 loader, used for loading gravel into the trucks, or moving it to other designated areas within their operation.

### Challenge

Although Mechanicsburg Sand & Gravel was not experiencing any severe problems with the current competitive product they were using, they were interested in extending their grease relubrication intervals. They also wanted a grease that would pump easier in the winter weather.

### LE Solution

John and Jim Cushman of Mechanicsburg Sand & Gravel tested Monolec® Multiplex Lubricant (4622) in the Cat 988 loader. The Monolec 4622 was left outside 24 hours a day for approximately a month. The temperature during this period ranged from 0°F to 32°F (-17.8°C to 0°C) and it often rained, sleeted and snowed.

### Results

While using Monolec 4622 during this month, Mechanicsburg Sand & Gravel stated that it pumped very easily in cold weather. It also stayed in the bucket pins very well, providing excellent lubrication to the 988 loader.

Mechanicsburg Sand & Gravel was very impressed with Monolec 4622 and intends to purchase it for year-around use. They purchased their first drum and started using it in conveyor system bearings.

### Other Products Used

- Duolec® Vari-Purpose Lubricant (1605)
- L-X® Heavy-Duty Chemical Supplement (2300)
- Wirelife™ Almasol® Chain & Cable Lubricant (452)
- Monolec Ultra® Engine Oil (8800)

*Thank you to John and Jim Cushman of Mechanicsburg Sand & Gravel, and to Steve Dean, LE lubrication consultant (pictured), for providing the information used in this report.*





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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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