

# 7500 MONOLEC<sup>®</sup> POWER FLUID

**MAYER BROTHERS CONSTRUCTION CO., INC. Erie, PA**

**Pavement Roller • SIC 1611 Highway & Street Construction**

## **Drastic Temperature Drop With LE's 7500**

### **CUSTOMER PROFILE**

Mayer Brothers Construction Company Inc. is an asphalt paving company located in Erie, Pennsylvania. They have been in business since the late 1800's and an LE customer since 1980.



### **APPLICATION**

Mayer Brothers uses 3 to 5 ton Dresser pavement rollers.

### **AREA OF INTEREST**

While using a commercial grade lubricant, they were experiencing high heat, which caused viscosity and fluid breakdown that resulted in mid-day fade and lack of power.

### **LE SOLUTION**

LE Representative Mike Marsh recommended 7500 MONOLEC Power Fluid. LE's 7500 is for combination gear-hydraulic systems, hydraulic transmissions, wet brakes, and torque converters. It is nonfoaming in service and rejects water.

### **CUSTOMER COST SAVINGS**

They used two identical pavement rollers on the same job on the same day. After nine hours, the temperature of the pavement roller using the commercial grade lubricant read 287°F compared to the pavement roller using LE's 7500 reading 228°F at the pump. That is a 59°F difference! The pavement roller using LE's 7500 also read 40°F cooler in the reservoir and 45°F lower at the oil cooler than the pavement roller using the commercial grade lubricant! Lower temperatures will typically increase the life of the oil (less oxidation) and life of the equipment (less friction).

We would like to thank Mayer Brothers Construction Company and LE Representative Mike Marsh (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.

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*Leaders in Lubricants*



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