

6802 MULTILEC® INDUSTRIAL OIL SOFT DRINK BOTTLER, OK

Gardner-Denver Electra-Screw ESK 60
SIC 2086 Bottled & Canned Soft Drinks & Carbonated Water

The local power company, Oklahoma Gas & Electric, figured the annual dollar savings on this air compressor at \$2,000, based on 3100 hours of operation per year.

CUSTOMER PROFILE

This Soft Drink Bottler has been in business since 1919 in Southeastern Oklahoma. They have been an LE customer since 1994.

APPLICATION

A Gardner-Denver Electra-Screw ESK 60 air compressor provides the entire bottling plant with air.

AREA OF INTEREST

While using a major brand of Dexron® II fluid, the machine was working extremely hard. The plant is in production 12 hours per day, five days per week, so eliminating downtime is a major factor. The automatic transmission fluid used in the compressor was being changed every six months. The compressor is located in a compressor room in a clean environment.

LE SOLUTION

The local LE Lubrication Consultant recommended LE's 6802 MULTILEC Industrial Oil for extended drain

intervals, and he also presented ZAP, LE's Energy Reducing Program to lower electrical energy costs.

CUSTOMER COST SAVINGS

After converting to LE's 6802 MULTILEC Industrial Oil, a 14.2% amperage drop was recorded. *The local power company, Oklahoma Gas & Electric, figured the annual dollar savings on this air compressor at \$2,000, based on 3100 hours of operation per year.* Oil drain intervals, which were previously established at six months, have now been extended to over two years. The oil is monitored regularly using LEAP (Lubrication Engineers' Analysis Program) to assure the oil remains in good condition.

OTHER PRODUCTS USED

LE's 6102 MONOLEC® Hydraulic Oil is used in a bottle rinser, and after installation, it reduced the temperature by 17°F. Maintenance personnel also reported the unit ran smoother. LE's 703 MONOLEC® Gear Lubricant is in service for general plant use in gearboxes.

We want to thank the personnel at the Soft Drink Bottling Company and the local LE Lubrication Consultant for providing the information 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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