

Customer Testimonial



Multilec® Industrial Oil (6803)

Steere Enterprises – Tallmadge, Ohio

Sterling (Hydraulic) Pump

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- Eliminated servo-valve failures
- Extended oil service life 2 to 4 times longer

Customer Profile

Steere Enterprises is a manufacturer of plastics. They have been in business for more than 50 years and have been an LE customer since 1992.

Application

Steere Enterprises uses a Sterling hydraulic pump to provide power to the blow mold and injection mold machines. The pump runs 24 hours a day, 5 to 6 days a week.

Challenge

While using a commercial oil, the servo-valves, which are an intricate and integral part of the Sterling hydraulic pump, were sticky, had dirty spools around them and were tarnishing. Due to failures, three to five servo-valves would have to be removed and sent out for remanufacturing and recalibration, averaging \$800 to \$2,100 per servo-valve a year. Steere Enterprises was looking for a way to reduce the repair rate on the servo-valves, reduce oil consumption and eliminate unnecessary downtime.

LE Solution

The local LE lubrication consultant recommended Multilec® Industrial Oil (6803) to Steve Bumgardner, head

of maintenance, to solve this problem. Multilec 6803 is a truly multi-functional, heavy-duty R&O (rust and oxidation) and AW (anti-wear) industrial oil suitable for air compressors, hydraulics, bearings, industrial turbine and R&O gear applications. It is compounded with premium paraffinic base stocks for greater lubricity. It has outstanding rust and oxidation resistance, excellent water separation ability and an anti-wear additive for increased gear and bearing life. It is also formulated to combat acid hydrolysis in rotary screw compressors and contains Monolec®, LE's exclusive wear-reducing additive.

Results

Steere Enterprises saved approximately \$8,400 in one year using Multilec 6803. They have not had a servo-valve failure due to lubrication since making the decision to try Multilec 6803, and are very pleased with the results. Also, waste oil has been dramatically reduced because they are getting two to four times longer service life on Multilec 6803. Steere Enterprises says, "Multilec 6803 was able to do the job that LE claimed it would."

Thank you to Steve Bumgardner, head of maintenance, and to Joe Kuntz, LE lubrication consultant (pictured), for providing the information used in this report.





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