



Monolec® R & O Compressor / Turbine Oil (6407)

FPL Food LLC – Augusta, Ga.

Falk Gearbox

- An initial \$85 investment nets a yearly savings of \$8,000, and a 5-year savings of \$40,000

Customer Profile

FPL Food LLC is the largest privately owned fully integrated beef processing facility in the Southeast. This facility has been an LE customer for more than 15 years.

Application

Falk gearbox

Challenge

The Falk gearbox would overheat and the oil would break down. Cory Ashley, maintenance planner, wanted to eliminate gearbox failures and reduce downtime.

LE Solution

Cory called Mark D. Jones, LE lubrication consultant, and asked for help. Mark went over the lubrication specifications for the Falk gearbox. He explained the differences in Rust and Oxidation (R&O) oils and extreme pressure (EP) gear oils. Mark showed Cory how to cross reference his gearbox and found that Monolec® R & O Compressor / Turbine Oil (6407) was the oil required.

Results

FPL Food has not lost a Falk gearbox in 5 years. The following figures were used to calculate the savings.

\$4000 per lost gearbox

\$2000 per hour of downtime

\$18 per hour in labor, 4 hours x 3 men = 12 hours per year of labor to change out gearbox.

Other Products Used

- Duolec® Vari-Purpose Gear Lubricant (1608)
- Quinplex® Food Machinery Lubricant (4025)
- Almaplex® Industrial Lubricant (1275)

Thank you to Cory Ashley, maintenance planner and purchasing supervisor, and to Mark D. Jones, 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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