



## Monolec® R & O Compressor / Turbine Oil (6404)

*O'Steen Meat Specialties – Oklahoma City, Okla.*

### *Vacuum Pumps*

- Saves 11 gallons of oil every three weeks

#### **Customer Profile**

O'Steen Meat Specialties, Inc., was established in 1989, specializing in custom marinating of chicken and beef fajita products. Starting with three employees, the company has grown steadily in sales and today employs about 75 people. The company has expanded its product lines, now producing over 50 recipes of marinated chicken and beef products, cooked or uncooked; and over 40 breaded products. They have been an LE customer since 1995.

#### **Application**

O'Steen uses two Beach-Russ 250-FV 25 hp vacuum pumps in the processing of chicken breasts.

#### **Challenge**

While using the vacuum pumps, moisture is drawn into the oil sump causing the commercial grade oil to need changing every three weeks. One of the pumps holds five gallons and the other holds eight gallons. Plant maintenance manager, Terry Whaley, was interested in an oil for the vacuum pumps that would not rapidly mix with moisture and therefore not need to be changed as frequently.

#### **LE Solution**

The local LE lubrication consultant recommended Monolec® R & O Compressor / Turbine Oil (6404). Monolec 6404 is a rust and oxidation inhibited oil for

reciprocating and rotary compressors, steam turbo generators, smaller industrial turbines, gears, bearings, and circulating systems. It separates readily from water and prevents corrosive wear. It is extremely long lasting and is nonfoaming in service.

#### **Results**

Prior to using Monolec 6404, maintenance personnel changed the oil every three weeks. Due to the superiority of Monolec 6404, they now only have to drain one gallon out of each pump every three weeks. That is a reduction of eleven gallons of oil every three weeks of operation. On an annualized basis that is a reduction of approximately 190 gallons.

Terry Whaley stated, "Not only have we reduced the amount of oil we purchase, but we have also had no problems with the pumps."

#### **Other Products Used**

- Quinplex® Food Machinery Lubricant (4025)
- Monolec® Hydraulic Oil (6520)
- Syntemp® Synthetic Lubricant (9102)

Thank you to Terry Whaley, plant maintenance manager, and to Michael Kidder, 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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300 Bailey Avenue • Fort Worth, TX 76107 • Fax: 800-228-1142  
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[www.LElubricants.com](http://www.LElubricants.com)  
**800-537-7683**