

CUSTOMER TESTIMONIAL

6407 MONOLEC® R & O COMPRESSOR / TURBINE

TOFT'S DAIRY, Sandusky, OH

Alfa-Laval Cream Separator Gearbox • SIC 2026 Fluid Milk

CUSTOMER PROFILE

Toft's Dairy is a manufacturer of milk and ice cream. They have been an LE customer since July of 1989.

APPLICATION

The gearbox on the Alfa-Laval cream separator is high speed; 15,000 rpms. The environment of the food processing plant is damp and moist. The unit operates four hours a day, seven days a week.

AREA OF INTEREST

While using a commercial grade gear lubricant, they were experiencing high temperatures resulting from the high speed operation. The presence of water used during frequent wash downs was causing the oil to break down, requiring monthly lube changes.

LE SOLUTION

LE's 6407 MONOLEC R & O Compressor / Turbine Oil was recommended because of its water



separation capabilities and its ability to hold up under high temperature conditions of the high speed rpms.

CUSTOMER COST SAVINGS

After converting to LE's 6407, Toft's Dairy recorded a 1.5 amp reduction in electrical energy costs. This equates to a 4% reduction. Drain intervals on the lubricant were extended from once a month to once every eight months, which also saves in time and labor costs because Toft's Dairy does not have to drain and fill the gearbox on a monthly basis.

We wish to thank Tom, Dan, Denny and Ron Meisler, Owners of Toft's Dairy and the the local LE Lubrication Consultant 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.

LUBRICATION ENGINEERS, Inc.

Leaders in Lubricants 

300 Bailey Ave · Fort Worth, TX · Phone: 800-537-7683 817-916-3200
FAX: 800-228-1143 817-820-0027 · www.le-inc.com

01-25-01
L170132