

1275 ALMAPLEX® INDUSTRIAL LUBRICANT A MAJOR POULTRY COMPANY IN NORTH LOUISIANA

Evapco Cooling Tower Bearings • SIC 2015 Poultry Slaughtering & Processing

With LE's 1275, bearing costs were halted
and downtime to replace bearings was eliminated.

CUSTOMER PROFILE

A major poultry company is located in Natchitoches, LA and has been in business for over two decades. They produce chickens for a variety of food markets throughout the country. The plant operation in Natchitoches is one of the largest employers in the region. They have been an LE customer since 1997.

APPLICATION

Larry Payne, Maintenance and Refrigeration Manager, was looking for a lubricant that would cool the bearings of the Evapco Cooling Towers. These condensing tower fan bearings are 1-7/16" pillow block bearings and get very hot. They have a tremendous amount of moisture directed at them 24 hours a day, 365 days a year. The water in the towers is also treated with numerous chemicals. In 1990, it was recommended that they start using LE's 1275 ALMAPLEX Industrial Lubricant.

AREA OF INTEREST

After a few years, the engineering staff recommended going to another lubricant because it would "save them money". They then switched to a commercial grade lubricant. Not long after, they found that the commercial grade product would not hold up under the summertime heat. They had 46 bearings total, and four to six of these bearings were going out each month. Each bearing costs about \$60 and it takes approximately three hours to change out one bearing.

Even though they were greasing weekly with this commercial grade lubricant, the bearings were still showing a lack of

lubricant. There was also the possibility of losing a fan wheel, which costs approximately \$700 to \$1,500.

LE SOLUTION

Larry Payne remembered the tremendous success he had experienced before with LE's 1275 ALMAPLEX Industrial Lubricant and made a decision to switch back. LE's 1275 is an excellent general purpose EP lubricant for industrial and fleet use. It contains ALMASOL®, LE's exclusive wear-reducing additive and is very effective in severe conditions caused by moisture or high temperatures. It also seals out dirt and water and helps to prevent corrosive wear.

CUSTOMER COST SAVINGS

When LE's 1275 was being used again, the bearing loss stopped **immediately** and relubrication intervals have been extended to once every two weeks.

With LE's 1275, bearing costs were halted and downtime to replace bearings was eliminated. The use of LE lubricants eliminated these expenses, showing that they are much less expensive in the long run.

OTHER PRODUCTS USED

They also use LE's 4025 QUINPLEX® Food Machinery Lubricant on the conveyor bearings and LE's 607 ALMASOL® Vari-Purpose Gear Lubricant in the gearboxes at the waste water treatment plant facility.



We would like to thank Larry Payne, Maintenance and Refrigeration Manager, and LE Representative Jesse Carter (pictured) 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



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