

Customer Testimonial



Almaplex[®] Industrial Lubricant (1275)

Maidencreek Township Authority – Blandon, Penn.

SKF Bearing Drive Unit

- Reduced daily lubricant consumption from one tube to 1/2 tube per bearing
- Lowered operating temperatures

Customer Profile

Maidencreek Township Authority is a wastewater treatment plant with 500,000 gallons per day capacity.

Application

SKF aerator bearings.

Challenge

Maidencreek wanted to reduce lubricant consumption and lower operating temperatures.

LE Solution

Kevin Chapin, LE lubrication consultant, recommended Almaplex Industrial Lubricant (1275), which is an excellent general purpose EP lubricant. It is very effective in severe operations caused by moisture or high temperatures. Almaplex Industrial Lubricant seals out dirt and water and prevents corrosive wear.

Results

Since converting to Almaplex Industrial Lubricant, daily consumption has been reduced from one tube to 1/2 tube per bearing and operating temperatures are drastically lower.

Maidencreek's Tim Mills said, "I can't believe how much lower the bearing temperature is."



Other LE Products Used

- perma Star Vario electromechanical 250cc lubricators
- Des-Case hygroscopic breathers

Bearing Temperatures °F

Drive	Mobil 5/1/09	Mobil 5/12/09	LE 1275 7/28/9	LE 1275 8/11/09	LE 1275 8/24/09
C-1	200	150	103	104.5	105.5
C-2	150	135	81	89.5	86
A-4	150	135	84	89	83.5
A-3	160	180	81	88.5	85
A-2	200	200	81	84	81
A-1	200	250	98	101.5	96
B-1	200	225	107	106.5	107
B-2	150	200	81	86.5	85.5
B-3	160	200	87	88	85
B-4	150	150	84	88	85.5
D-2	150	150	84	87	85
D-1	200	150	101	104.5	104



Thank you to Maiden Creek's Tim Mills and to Kevin Chapin, LE lubrication consultant (pictured), for the information provided for this report.



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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

SIC 4952
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