

# Customer Testimonial



## Quinplex® Penetrating Oil & Lubricant (4059)

*Storybook Land – Egg Harbor Township, N.J.*

*Antique Cars & Other Children's Rides*

- Saved more than \$1,400 in bearing replacements in 7 months
- Cleaned the tracks
- Eliminated squeaking noise

### *Customer Profile*

Storybook Land has been built, owned and operated by the Fricano family since its inception back in 1955. For more than 50 years, Storybook Land has been keeping the spirit of childhood alive in an entertaining and educational atmosphere. Children's classics are interspersed with exciting new family rides and attractions in a remarkably clean and enjoyable park setting. The rides at Storybook Land are clean and impeccably maintained.

### *Application & Challenge*

One of the featured rides is the antique cars. The Fricano family purchased the ride and installed it in 1990. The cars ride on top of a steel rail with a brass beam conducting the circuit to move the cars down the track. When previous lubricants were used, the lubricant would build up on itself and cause various problems including excessive wear and squeaking noises. The other problem was with the track bearings that are connected to the rail and sit on the bottom of the cars. The previous lubricant would cause the track bearings to dry out and constant replacement was thought normal maintenance. It was not unheard of to replace 20 sets of bearings a month at a cost of \$10 each.

### *LE Solution*

In 2006, when the local LE lubrication consultant first met John Fricano and the rest of the Storybook Land personnel, they were a little skeptical about the benefits of LE lubricants and the services provided by LE. After the introduction of the benefits of using LE lubricants, Storybook Land decided to try a few products.



The local LE consultant performed a walkthrough audit of the various rides, consulted the maintenance manuals for lubrication specifications, and recommended several LE products that would best suit the applications. One of the products was Lubrication Engineers Quinplex® Penetrating Oil & Lubricant (4059). The local LE consultant knew that Quinplex 4059 would help penetrate and lubricate not only the bearings, but could also be used on the tracks due to the product being rated H1.



### Results

After seven months of using Quinplex 4059, Storybook Land has not lost a single bearing on the antiques car ride. This has saved them over \$1,400 alone. This does not include the cost of downtime, and dissatisfaction of their customers from having a ride closed. Ron Poley, lead maintenance mechanic, states, "LE 4059 really cleans the tracks, and eliminates the squeaking noise. I am very pleased with all of the lubricants offered by LE and the service I get from the local LE consultant. I have no problem in trusting any of my rides to LE lubricants."

### Other Information

Since the introduction to Lubrication Engineers products and services back in 2006, they have become another 100 percent user of LE lubricants. Storybook Land is very pleased with the benefits of becoming another satisfied LE family member.

### Other Products Used

- Almasol® Worm Gear Lubricant (460)
- Duolec® Vari-Purpose Gear Lubricant (1605)
- Monolex® Penetrating Oil & Lubricant (2059)
- Monolec® Multiplex Lubricant (4622)
- Low Tox® Hydraulic Oil (6601)
- Monolec® Power Fluid (7500)
- Syntemp® Synthetic Lubricant (9102)
- Monolec® Synthetic Industrial Lubricant (9220)
- Oil Safe containers
- Clear Grease Guns



*Ron Poley, standing, and a very happy customer driving.*

*Thank you to Ron Poley, lead maintenance mechanic, John Fricano and to Jennifer Rybacki, LE lubrication consultant (pictured), for providing the information used in this report.*



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