

# 4059 QUINPLEX® PENETRATING OIL & LUBRICANT

STORYBOOK LAND, Egg Harbor Township, New Jersey

Antique Cars & Other Children's Rides • SIC 7996 Amusement Parks

⇒ "Cleans the tracks, eliminates noise"

⇒ Saved over \$1400 in bearing replacements in 7 months

CUSTOMER TESTIMONIAL

## CUSTOMER PROFILE

Storybook Land has been built, owned and operated by the Fricano family since its inception back in 1955. For over 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 / AREA OF INTEREST

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 LE Lubrication Consultant Chris Nowlen first introduced himself to 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 Chris. After the introduction of the benefits of using LE lubricants, Storybook Land decided to try a few products.

Chris performed a walkthrough audit of the various rides, consulted the

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maintenance manuals for lubrication specifications, and recommended several LE products that would best suit the applications. One of the products Chris wanted to try was Lubrication Engineers 4059 QUINPLEX® Penetrating Oil & Lubricant. Chris knew that LE 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.

### **CUSTOMER COST SAVINGS**

After 7 months of using LE 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***



**Ron Poley (standing) and a very happy customer driving**

***offered by LE and the service I get from Chris. 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% user of LE lubricants. Storybook Land is very pleased with the benefits of becoming another satisfied LE family member.

### **OTHER PRODUCTS USED**

- 9102 SYNTEMP® Synthetic Lubricant
- 460 ALMASOL® Worm Gear Lubricant
- 4622 MONOLEC® Multiplex Lubricant
- 9220 MONOLEC® Synthetic Industrial Lubricant
- 2059 MONOLEX® Penetrating Oil & Lubricant



**Track Bearings**

***Lubrication Engineers would like to thank Mr. Ron Poley, Mr. John Fricano, and LE Lubrication Consultant, Chris Nowlen for the information provided to prepare this report.***



**Chris Nowlen**