

3752 ALMAGARD® VARI-PURPOSE LUBRICANT

SACRAMENTO REGIONAL TRANSIT, Sacramento, CA

Siemens U2A Light-Rail Vehicles • SIC 4111 Local & Suburban Transit

LE's 3752 is a multi-functional, extreme pressure lubricant for extended service under extreme conditions in on and off road vehicles.

CUSTOMER TESTIMONIAL

CUSTOMER PROFILE

Sacramento Regional Transit provides transportation utilizing bus and light-rail train to the greater Sacramento region. They have a fleet of light-rail trains operating on 26.9 miles of track. The train service is provided eighteen hours per day, seven days a week. The trains have been operating for over 18 years and Sacramento Regional Transit has been an LE customer since March 1995.

APPLICATION

Sacramento Regional Transit has a fleet of Siemens U2A light-rail vehicles. These vehicles run under heavy loads and climates ranging from heavy rain to above 110°F temperatures.

AREA OF INTEREST

They were using a number of different commercial grade greases for various applications on the light-rail vehicles. This created problems with misapplication of lubricants and increased inventory levels. In addition, the factory recommended grease would melt out of the journal boxes resulting in increased wear and squealing noises.

LE SOLUTION

3752 ALMAGARD® Vari-Purpose Lubricant was recommended. LE's 3752 is a multi-functional, extreme pressure lubricant for extended service under extreme conditions in on and off road vehicles. LE's 3752 is very tacky, has excellent water resistance, will not pound out, and is rust and corrosion inhibited. LE's 3752 contains LE's proprietary additives ALMASOL® and QUINPLEX®.



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CUSTOMER COST SAVINGS

Sacramento Regional Transit now uses LE's 3752 exclusively on all applications on light-rail vehicles. This has resulted in reduction of lubrication inventories, significant savings in less lubricant used, and reduced wear and noise on journal boxes and brakes.

Maintenance Supervisor Mark Nootenboom stated, "This product outperformed previous products specified by car manufacturers. The original

product broke down to oil that leaked out, leaving a waxy buildup on bearing housings and no lubricant in the bearings. We have adopted LE's 3752 ALMAGARD Vari-Purpose Lubricant as our only grease."

Lubrication Engineers wishes to thank Maintenance Supervisor Mark Nootenboom and local LE Representative Terry Lowell for information provided to prepare this report.



**Terry
Lowell**



Maintenance Supervisor Mark Nootenboom