

Customer Testimonial



LE Lubricants

Prestige Diesel & Marine Ltd. – Auckland, New Zealand

Fire Service Vehicles

- Achieved noticeable reduction in wear and breakdowns of Darley pumps, stabilizer legs and reduction gearboxes
- Increased lifespan of kingpins from one year to four years
- Increased lifespan of extension ladder wear blocks from 500 hours to 2,000 hours
- Improved transmission performance

Customer Profile

Prestige Diesel & Marine has been servicing New Zealand Fire Service vehicles in the Auckland area for more than 30 years. Prestige also services and repairs diesel engines for the marine industry.

Application

In 1981, New Zealand Fire Service added to its fleet with the purchase of a new fire engine from America. The seller recommended the use of LE lubricants with the engine. This was the start of a long relationship that LE consultant Peter Gudsell successfully built over the years with a gradual introduction of a number of LE products.

LE Solution

In its servicing of the New Zealand Fire Service fleet, Prestige Diesel & Marine uses several LE products for a variety of applications. Following is a list of those products and their applications.

- Almagard® Vari-Purpose Lubricant (3752) – King pins, wheel bearings, rear bearing on portable Darley water pump
- Almasol® Syntemp Lubricant (9901) – Slew gear, extension ladder wear blocks
- Automatic Transmission Fluid (1107) – Mack 6006 aerial appliance with Allison HT 740 transmission
- Monolec® R&O Compressor / Turbine Oil (6402) – Air tool lubrication for onboard tools



- Quinplex® Food Machinery Lubricant (4025) – Hose nozzle valves, sliding boom guide blocks
- Wirelife™ Almasol® Coating Grease (451) – Turntable slew gearbox
- Wirelife™ Monolec® Penetrating Lubricant (2001) – Protection for wire ropes and strops

Results

The machinery of the New Zealand Fire Service fleet is exposed frequently to water spray, and LE lubricants have excelled in providing protection. Some of the most noticeable results are below.

- Using Almagard and other LE lubricants, the fleet has had a noticeable reduction in wear and breakdowns of the Darley pumps, stabilizer legs and reduction gearboxes.
- With Almagard grease in use, the kingpins have been lasting four years instead of one year.
- Using Almasol Syntemp, the extension ladder wear blocks are tracking better and lasting 2,000 hours versus the 500 hours they had lasted with the previously used Sunco lubricant.
- The Allison transmission was giving problems with shuddering, but after Prestige began using LE's ATF, the shuddering fault went away.



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Thank you to Chris Powell, workshop manager and Chris Unsworth, LE consultant for their contribution to this feedback and to Peter Gudsell, LE consultant, for building a strong customer relationship.

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

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