

Customer Testimonial



Almatek® General Purpose Lubricant (1233)

S&W Petersen – Birkdale, Queensland, Australia

Earthmoving Equipment

- Reduced wear by 50 percent when operating in wet sand
- Extended lubrication intervals from hourly to once per shift
- Saved an estimated A\$15,000-\$20,000 annually

Customer Profile

S&W Petersen is an earthmoving company that has been an LE customer since 2002.

Application

Chassis lubrication of the following equipment:

- Earthmovers
- Long reach excavators
- Tree grinders and grinding attachments
- Mulchers and mulching attachments
- Log trimming attachments
- Trucks

Challenge

The company experienced several challenges with its equipment, including:

- High rate of wear
- Short lubrication intervals
- Operating conditions in wet sand
- Creaking (long reach excavators)
- High load and vibration (mulchers and grinders)

LE Solution

Tony Barker, LE lubrication consultant, recommended that the customer use LE's Almatek® General Purpose Lubricant (1233). Almatek 1233 is a technologically advanced lubricant designed to withstand shock loading, pound-out and water washout in friction and anti-friction bearings, chassis points and other grease-lubricated



Earthmover



Long reach excavator

applications. This versatile, tacky grease is specially formulated to give superior protection and long service life in a wide variety of applications in construction, marine, mining, industrial, transport, farm and other heavy-duty equipment.



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Results

After switching to Almatek 1233 for the chassis lubrication of all its equipment, S&W Petersen has experienced an elimination of creaking, longer lubrication intervals (once per shift instead of hourly), lower grease consumption and a 50 percent reduction of wear when operating in wet sand.

The company's estimated annual savings are A\$15,000-\$20,000, with a payback period of just three months when comparing the cost of LE's grease compared to the previously used grease.



Tree grinder



Mulching attachment



Valmet



Valmet mulching



Truck

Thank you to Shane Petersen of S&W Petersen , and to Tony Barker, LE lubrication consultant, for providing the information used in this report.

Almatek® is a registered trademark of Lubrication Engineers, Inc.

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

10-10