

APPLICATION

Caterpillar 988F Loader

CHALLENGE

Pins and bushes on Caterpillar Loader needing frequent replacement

SOLUTION

Almatek® General Purpose Lubricant (1233)

RESULTS

- No pins and bushes replaced after 32,000 hours of operational life.
- All pins and bushes remained in tolerance during these 32,000 hours of operational life.

LE Eliminates Pin & Bush Replacement for Earthmoving Company

CUSTOMER TESTIMONIAL

P&V Wade Earthmoving, Australia

Customer Profile

P & V Wade Earthmoving owns and operates a fleet of heavy earthmoving vehicles, which are contracted to local quarries, mines and construction locations. The company also conducts maintenance of heavy vehicles for external customers.

Application

P & V Wade Earthmoving is a long-term user of Lubrication Engineers' Almatek® General Purpose Lubricant (1233), making this high-performance grease the easy choice for lubricating the pins and bushes of the company's new Caterpillar® 988F Loader.

Challenge

To eliminate or reduce pin and bush replacements on the new Caterpillar 988F Loader, saving time and money for the company.

RESULTS

Following the use of Almatek General Purpose Lubricant (1233) on the loader, the company continued to conduct scheduled maintenance as per the intervals recommended by Caterpillar. Pin and bush wear rates were monitored over the vehicle life; however, at no point did any pin or bush require changing despite the continued hardworking conditions that the loader faced.

The vehicle reliably served the business and was eventually sold with a little more than 32,000 hours operational life recorded. Over this time frame, incredibly, not a single pin or bush was ever replaced and all of them remained well within tolerance by the time the loader departed.



LE Solution

The results were a true testament to the superior performance of Almatek General Purpose Lubricant (1233) in heavy earthmoving applications.

Not surprisingly, P&V Wade Earthmoving continues to use and recommend the use of Almatek 1233 grease in all its mobile equipment.

Almatek 1233 contains two of LE's proprietary additives, Almasol and Quinplex.

Thanks to P&V Wade Earthmoving and LE Australia's lubrication consultant Brad Crook (pictured) for helping to provide the information used in this report.



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08.18



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