

COMPANY: Weinrich Contracting Limited

LOCATION: Edmonton, Alberta, Canada

APPLICATION: Caterpillar Wheel Tractor

Scrapers

KEY EDGE: Shell Gadus S3 A1000XD 2

EXTENDED GREASING INTERVAL



CHALLENGE

Weinrich Contracting Ltd were concerned with the performance of the grease utilized on their fleet of Caterpillar Wheel Tractor Scraper's push plates. The grease required frequent re-application to ensure adequate protection leading to increased maintenance cost.

SOLUTION

Shell's Lubricant Technical Advisor performed a thorough analysis of the challenge, reviewed the application and the OEM requirements and with its high solid content and heavy base oil, Shell Gadus S3 A1000XD 2 was recommended as a solution.

OUTCOME

With Shell's Gadus S3 A1000XD 2 providing superior push plate protection, Weinrich Contracting Ltd has reduced by 3 times the regreasing frequency, moving from a daily service to servicing every three days whilst offering maximum push plate life.



VALUE

By extending the push plate regreasing interval, Weinrich Contracting Ltd **has** reported a total annual savings of US\$22,900. These savings have been achieved by decreased grease spend, reduced labor costs, increased equipment uptime and decreased unscheduled maintenance repairs.

The savings indicated are specific to the calculation date and mentioned site. These calculations may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices.

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