

CHALLENGE

Sprocket damage resulting from undetected chain elongation can lead to significant replacement costs. In addition, conventional chain inspection for elongation can be time-consuming and unreliable. Such was the case for one mining application in Texas experiencing a high rate of sprocket failure as chains ran far beyond their limitations.

SOLUTION

Drives[®] suggested the EZ Chain Wear Gauge[®], an easy-to-use method for testing chains for elongation in any application. The EZ Chain Wear Gauge quickly detects chain elongation at 3 percent, the limit at which the chain should be replaced to prevent costlier damage to the application's sprockets. Used in conjunction with our Chain Wear Measurement tracking tool accessed via Chain-Engineer.com, the pair can help users extend the life of all their equipment.

RESULTS THAT MATTER

- Easier and enhanced visibility into chain performance
- Improved sprocket life
- \$16,000 in savings
- Timely and reliable results



52 Weeks of Chain Life	
With EZ Chain Wear Gauge	Without EZ Chain Wear Gauge
worth of sprockets	worth of sprockets

