



CASE STUDY

CUSTOMER

WEST FRASER SAWMILLS (CFI): SAWMILL

LOCATION

CHETWYND, BC, CANADA / NOV 2011 - AUG 2013

EQUIPMENT

WAGNER LOG LOADER, 3408 CAT ENGINE

APPLICATION

LUBE OIL

ROI

\$

PREVENTED
ENGINE
REBUILD

\$82,000

“The amount of both non-ferrous and ferrous wear contamination the ADD-Vantage 9000 filter took out was amazing”

- Pat Napier, Maintenance Manager

CHALLENGE

Prolong the life of a Wagner Log Loader's 3408 engine. An engine oil analysis indicating a high particle quantity (PQ) determined that the engine required a rebuild. The maintenance manager recommended installing an OEI ADD-Vantage 9000 on the engine to prolong it's life until a new engine could be procured.

SOLUTION

Install an OEI ADD-Vantage 9000 magnetic filter in place of the conventional OEM engine filter to protect the engine for continued use.

RESULTS

The engine rebuild was cancelled because in a short period of time, the OEI ADD-Vantage 9000 removed enough contamination to dramatically reduce the PQ. This allowed the original engine to remain in service for another 20 months, running 2 shifts a day.

With the cancellation of the engine rebuild, the mill saved \$82,000. With the OEI filter in place, downtime and maintenance costs were significantly reduced.



PRODUCT
RECOMMENDATION
ADD-VANTAGE 9000



403.242.4221



QUOTES@ONEEYEINDUSTRIES.COM

