

OIL ANALYSIS REPORT

Sample Rating Trend

FUEL

 \mathbf{X}

INTERNATIONAL 1246

Diesel Engine

PETRO CANADA DURON HP 15W40 (--- GAL)

DIAGNOSIS

Recommendation

We advise that you check the fuel injection system. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.

Wear

Fluid

All component wear rates are normal.

Contamination

There is a high amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

Fluid Condition

Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

Machine Age kms Client Info 188125 Oil Age kms Client Info 1926 Sample Status Client Info Changed Sample Status Client Info SEVERE CONTAMINATION method Imit/base current history1 history2 Water WC Method >0.2 NEG WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM05185(m) >2 0 Nickel ppm ASTM05185(m) >2 0 Aluminum ppm ASTM05185(m) >2 0 Aluminum ppm ASTM05185(m) >2 0 Aluminum ppm ASTM05185(m) >2 0 Vanadium	()				Aug2023		
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	Sulfation	Abs/.1mm	ASTM D7415*	>30	24.9		



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