

OIL ANALYSIS REPORT

Tin

Nitration

Sulfation

Oxidation

FLUID DEGRADATION

Abs/cm ASTM D7624*

ASTM D7415*

ASTM D7414*

Abs/.1mm

Abs/.1mm

>20

>30

>25

11.2

26.8

23.1

3000 Series Navistar 3280 Component

Diesel Engine PETRO CANADA DURON SHP 10W30 (26 LTR)

DIAGNOSIS

Recommendation

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor

Wear

All component wear rates are normal.

Contamination

Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. There is no indication of any contamination in the oil.

Fluid Condition

Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



Contact/Location: Travis Spence - MANMIS

10.2

24.3

20.5

12.0 23.9

20.6



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