

OIL ANALYSIS REPORT

Sample Rating Trend

FUEL



Area [1495037] **NEW FLYER 1224**

Diesel Engine

SAFETY-KLEEN PERFORMANCE PLUS XHD-7 15W40 (--- GAL)

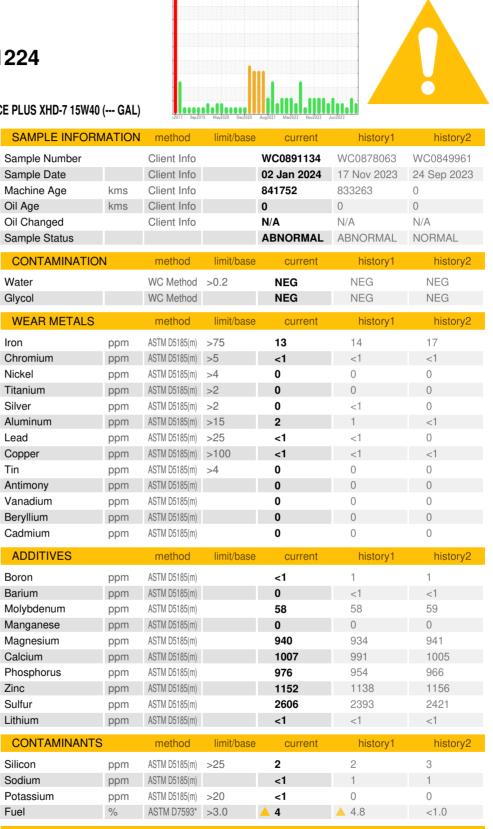
Iron

Silver

Lead

Tin

Zinc



| Fuel | % | ASTM D7593* | >3.0 | <u> </u> | 4.8 | <1.0 |
|-----------|----------|-------------|------------|----------|----------|----------|
| INFRA-RED | | method | limit/base | current | history1 | history2 |
| Soot % | % | ASTM D7844* | >6 | 0.5 | 0.6 | 0.6 |
| Nitration | Abs/cm | ASTM D7624* | >20 | 8.4 | 8.8 | 8.0 |
| Sulfation | Abs/.1mm | ASTM D7415* | >30 | 19.9 | 21.6 | 20.9 |

DIAGNOSIS

Recommendation

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

Wear

All component wear rates are normal.

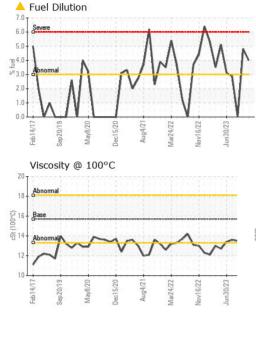
Contamination

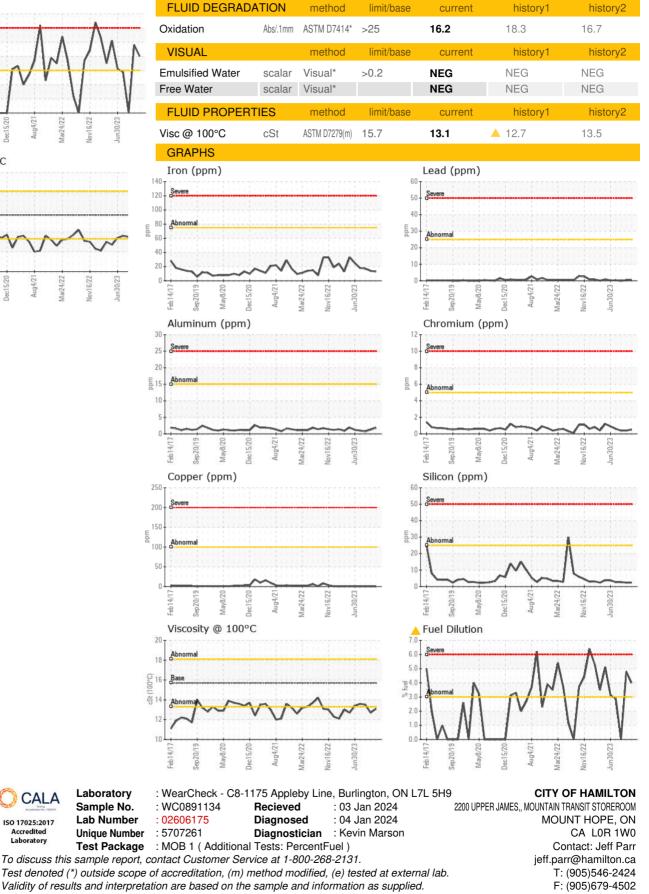
There is a moderate amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

Fluid Condition

The oil is no longer serviceable due to the presence of contaminants.

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CALA

ISO 17025:2017 Accredited

Laboratory

Laboratory

Sample No.

Lab Number