



### HOOD 248761 - Hydraulic System

Sample No: LH0241872

Oil Type: {unknown}



#### SAMPLE INFORMATION

Sample Number	LH0241872	---	---	---
Sample Date	24 Oct 2023	---	---	---
Machine Hours	10173	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

#### HUBERT & FILS

474 ROUTE 105  
BOIS-FRANC, QC  
CA J9E 3A9

Contact: Eric Brisebois  
ericbrisebois99@gmail.com

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#### OIL CONDITION

Visc @ 40°C	cSt	106	---	---	---
Visc @ 100°C	cSt	14.1	---	---	---
Viscosity Index (VI)	Scale	134	---	---	---

#### Diagnosis

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 15W40 Diesel Engine Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. Please specify the brand, type, and viscosity of the oil on your next sample. Please provide more complete information on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 15W40 range, advise investigate. The condition of the oil is acceptable for the time in service.



#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	7	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	6	---	---	---



#### WEAR METALS

Iron	ppm	5	---	---	---
Copper	ppm	11	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	2196	---	---	---
Magnesium	ppm	21	---	---	---
Zinc	ppm	1140	---	---	---
Phosphorus	ppm	961	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	107	---	---	---

Depot: HUBBOI

Unique No: 5710053

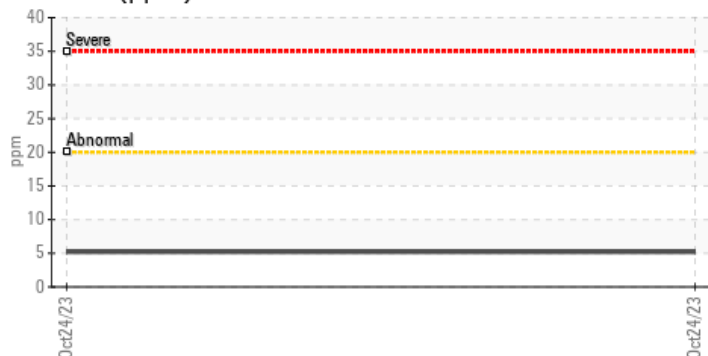
Signed: Kevin Marson

Report Date: 19 Jan 2024



### GRAPHS

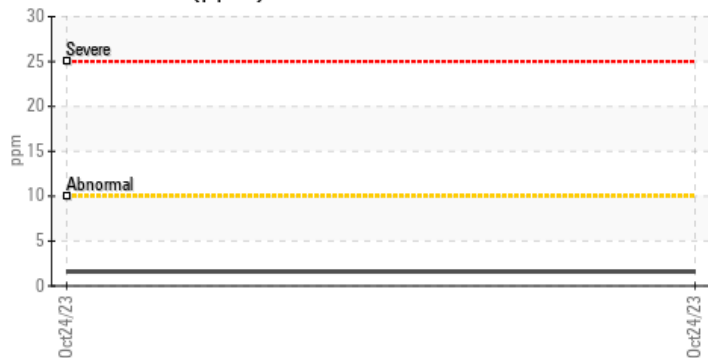
Iron (ppm)



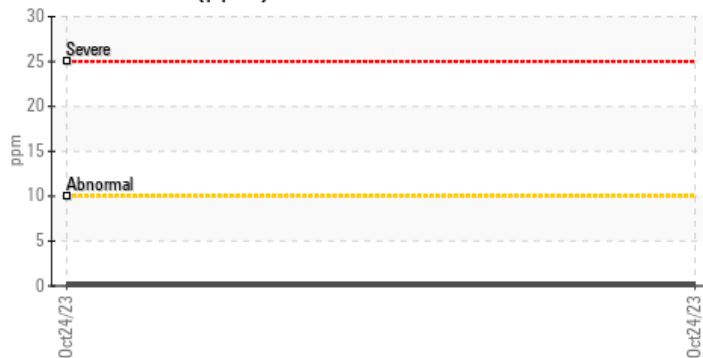
Lead (ppm)



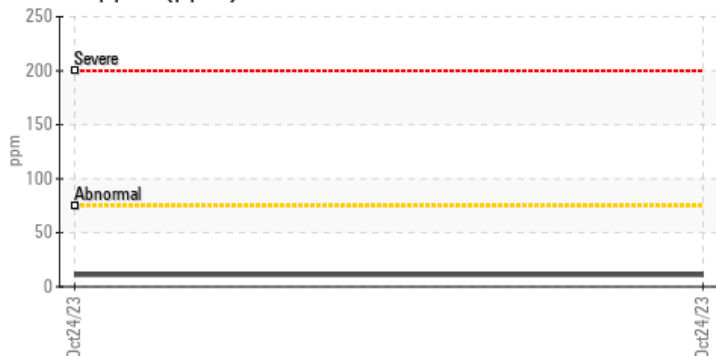
Aluminum (ppm)



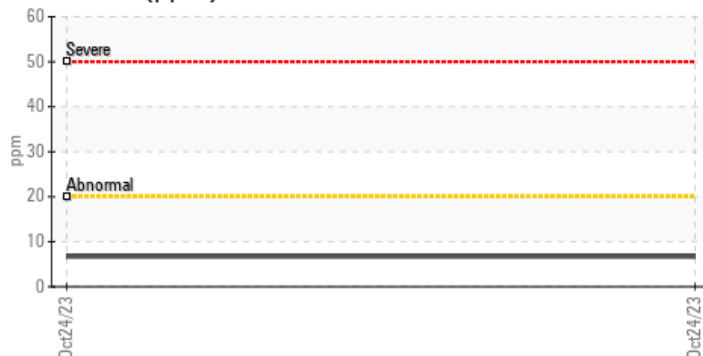
Chromium (ppm)



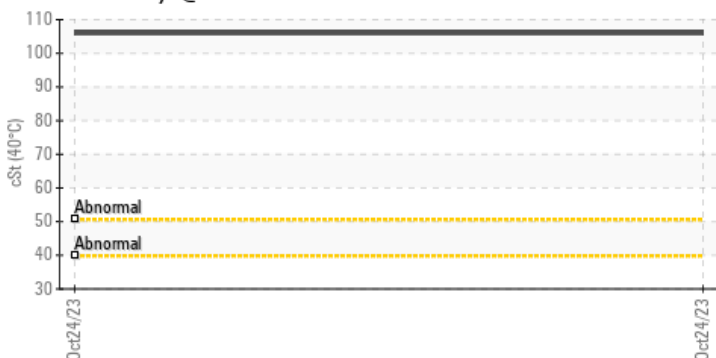
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

