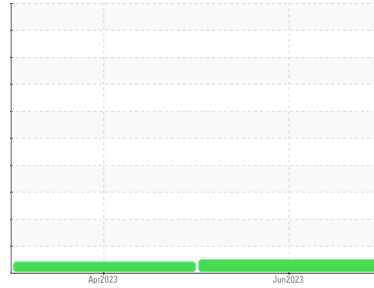


OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
[6100144097]
Machine Id
3110121944
Component
Transmission
Fluid
SAE 15W40 (--- GAL)

DIAGNOSIS

Recommendation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Wear

Les taux d'usure de tous les composants sont normaux.

Contamination

Il n'y a aucun indice de contamination dans le fluide.

Fluid Condition

Le AN est acceptable pour ce fluide. L'état de le fluide permet d'en prolonger l'utilisation.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WA0020185	WA0018852	---
Sample Date	Client Info		12 Jun 2023	26 Apr 2023	---
Machine Age	hrs	Client Info	0	0	---
Oil Age	hrs	Client Info	0	0	---
Oil Changed	Client Info		N/A	N/A	---
Sample Status			NORMAL	ABNORMAL	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >250	4	14	---
Chromium	ppm	ASTM D5185(m) >2	0	0	---
Nickel	ppm	ASTM D5185(m) >2	0	0	---
Titanium	ppm	ASTM D5185(m) >2	<1	<1	---
Silver	ppm	ASTM D5185(m)	0	<1	---
Aluminum	ppm	ASTM D5185(m) >55	1	2	---
Lead	ppm	ASTM D5185(m) >65	<1	0	---
Copper	ppm	ASTM D5185(m) >230	<1	5	---
Tin	ppm	ASTM D5185(m) >6	0	0	---
Antimony	ppm	ASTM D5185(m)	<1	0	---
Vanadium	ppm	ASTM D5185(m)	0	0	---
Beryllium	ppm	ASTM D5185(m)	0	0	---
Cadmium	ppm	ASTM D5185(m)	0	0	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	46	4	---
Barium	ppm	ASTM D5185(m)	0	0	---
Molybdenum	ppm	ASTM D5185(m)	40	58	---
Manganese	ppm	ASTM D5185(m)	<1	1	---
Magnesium	ppm	ASTM D5185(m)	560	985	---
Calcium	ppm	ASTM D5185(m)	1425	1102	---
Phosphorus	ppm	ASTM D5185(m)	810	1116	---
Zinc	ppm	ASTM D5185(m)	853	1162	---
Sulfur	ppm	ASTM D5185(m)	2191	2820	---
Lithium	ppm	ASTM D5185(m)	<1	<1	---

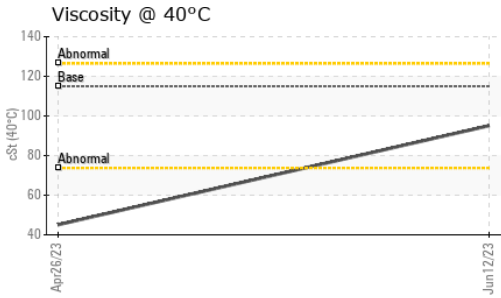
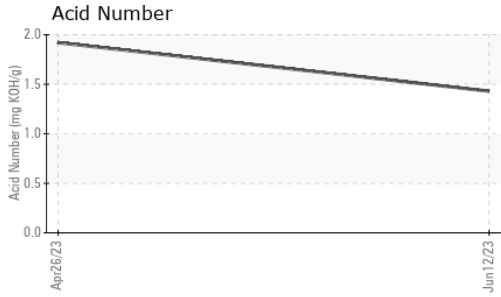
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >15	8	6	---
Sodium	ppm	ASTM D5185(m) >57	9	1	---
Potassium	ppm	ASTM D5185(m) >20	<1	0	---

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*	1.43	1.92	---

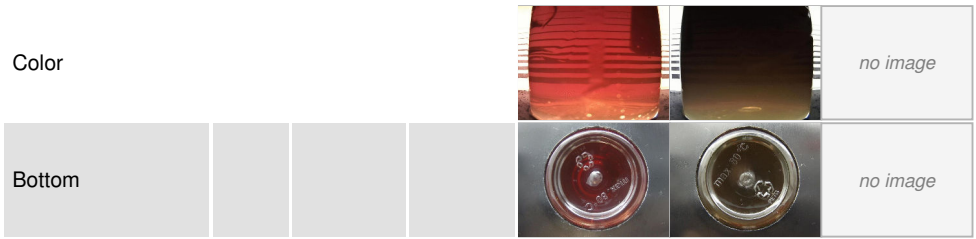
OIL ANALYSIS REPORT



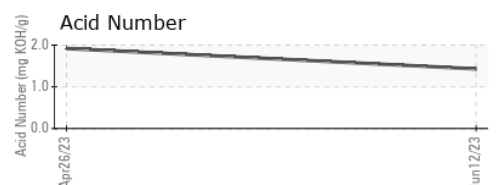
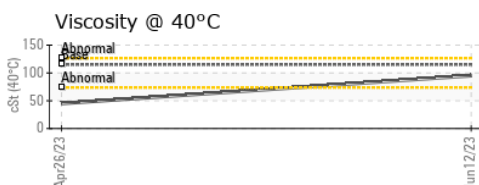
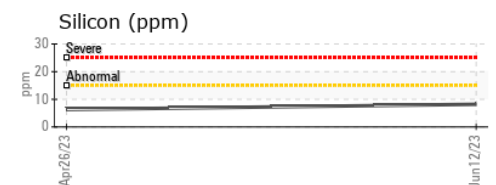
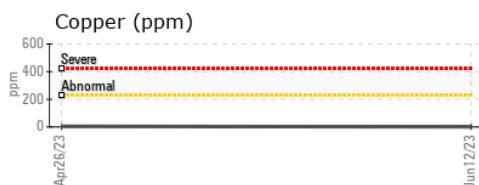
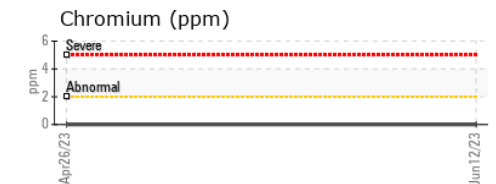
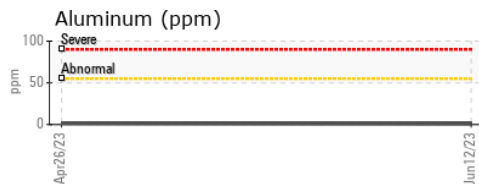
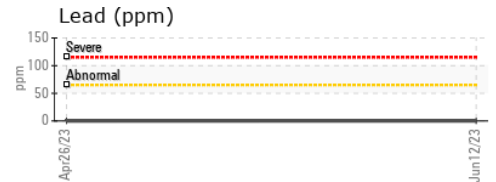
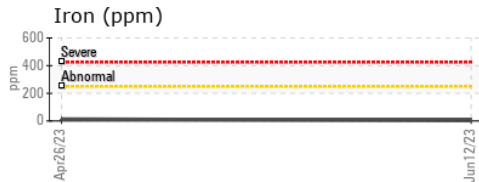
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---
Free Water	scalar	Visual*		NEG	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	115	95.1 ▲	45.1

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0020185 **Received** : 16 Jun 2023
Lab Number : 02564757 **Diagnosed** : 16 Jun 2023
Unique Number : 5593798 **Diagnostician** : Wes Davis
Test Package : MOB 2 (Additional Tests: TAN Man)

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 F: (418)651-4448

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.