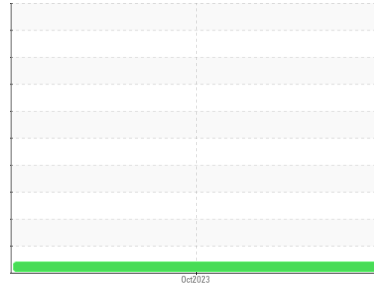


OIL ANALYSIS REPORT

Sample Rating Trend



VISCOSITY



Machine Id
3110121943
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

La viscosité de l'échantillon se situe dans la portée de l'SAE 30; nous vous conseillons de vérifier. 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	WA0020444	---	---
Sample Date	Client Info	12 Oct 2023	---	---
Machine Age	hrs	Client Info	0	---
Oil Age	hrs	Client Info	0	---
Oil Changed	Client Info	N/A	---	---
Sample Status		ABNORMAL	---	---

WEAR METALS method limit/base current history1 history2

PQ		ASTM D8184*	>130	0	---	---
Iron	ppm	ASTM D5185(m)	>250	9	---	---
Chromium	ppm	ASTM D5185(m)	>2	0	---	---
Nickel	ppm	ASTM D5185(m)	>2	0	---	---
Titanium	ppm	ASTM D5185(m)	>2	0	---	---
Silver	ppm	ASTM D5185(m)		<1	---	---
Aluminum	ppm	ASTM D5185(m)	>55	1	---	---
Lead	ppm	ASTM D5185(m)	>65	<1	---	---
Copper	ppm	ASTM D5185(m)	>230	1	---	---
Tin	ppm	ASTM D5185(m)	>6	0	---	---
Antimony	ppm	ASTM D5185(m)		0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Beryllium	ppm	ASTM D5185(m)		0	---	---
Cadmium	ppm	ASTM D5185(m)		0	---	---

ADDITIVES method limit/base current history1 history2

Boron	ppm	ASTM D5185(m)		46	---	---
Barium	ppm	ASTM D5185(m)		<1	---	---
Molybdenum	ppm	ASTM D5185(m)		59	---	---
Manganese	ppm	ASTM D5185(m)		0	---	---
Magnesium	ppm	ASTM D5185(m)		1081	---	---
Calcium	ppm	ASTM D5185(m)		903	---	---
Phosphorus	ppm	ASTM D5185(m)		1052	---	---
Zinc	ppm	ASTM D5185(m)		1195	---	---
Sulfur	ppm	ASTM D5185(m)		2782	---	---
Lithium	ppm	ASTM D5185(m)		<1	---	---

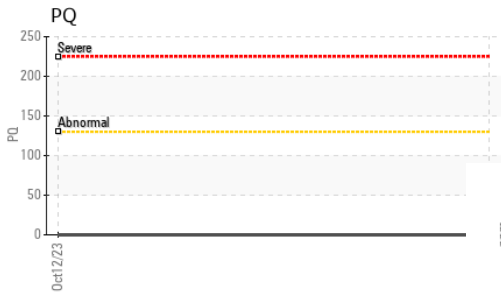
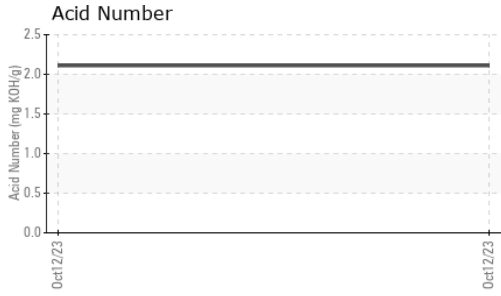
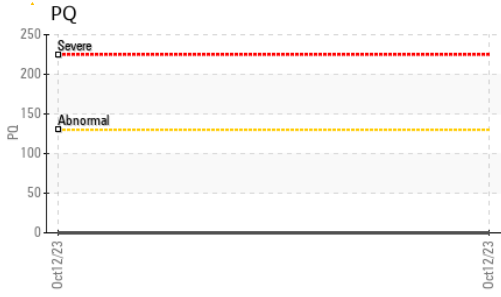
CONTAMINANTS method limit/base current history1 history2

Silicon	ppm	ASTM D5185(m)	>15	6	---	---
Sodium	ppm	ASTM D5185(m)	>57	4	---	---
Potassium	ppm	ASTM D5185(m)	>20	0	---	---

FLUID DEGRADATION method limit/base current history1 history2

Acid Number (AN)	mg KOH/g	ASTM D974*		2.11	---	---
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OIL ANALYSIS REPORT



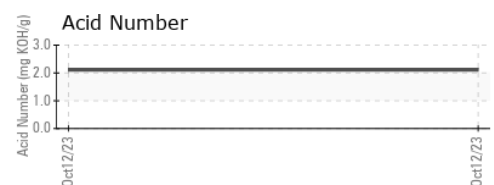
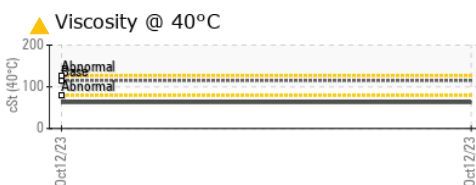
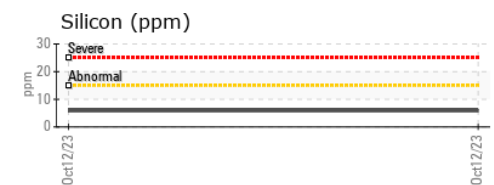
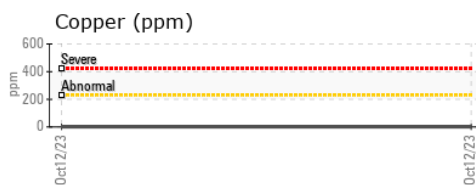
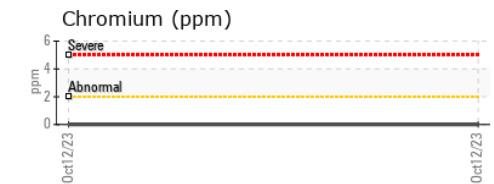
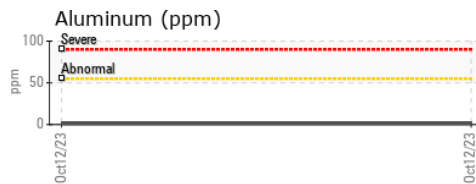
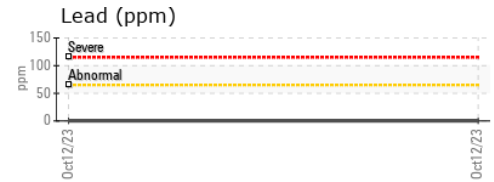
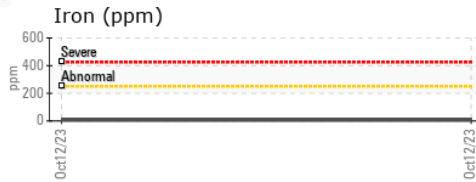
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	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 ▲ 62.9	---	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
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Color		no image	no image
Bottom		no image	no image

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA020444 **Received** : 23 Oct 2023
Lab Number : 02591086 **Diagnosed** : 25 Oct 2023
Unique Number : 5668165 **Diagnostician** : Kevin Marson
Test Package : MOB 2 (Additional Tests: PQ, TAN Man)

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 Quebec, QC
 CA G1X 3W1
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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.