



Machine Id  
**EX0363**  
Component  
**Right Final Drive**  
Fluid  
**SAE 80W90 (--- GAL)**

**RECOMMENDATION**

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

**WEAR**

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

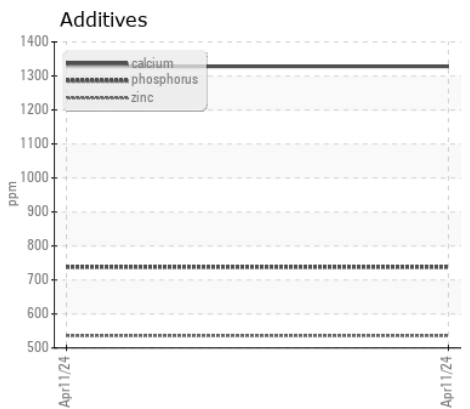
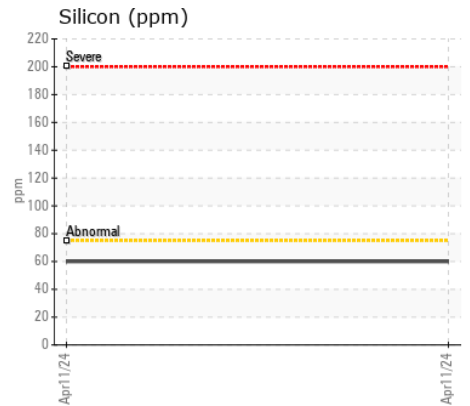
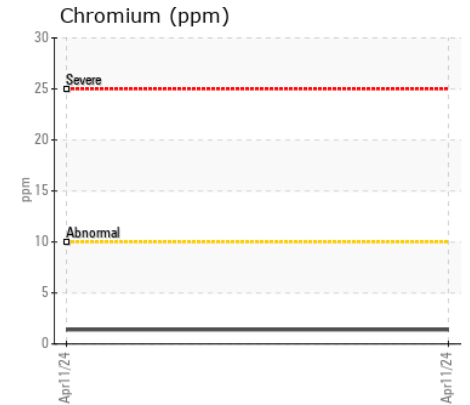
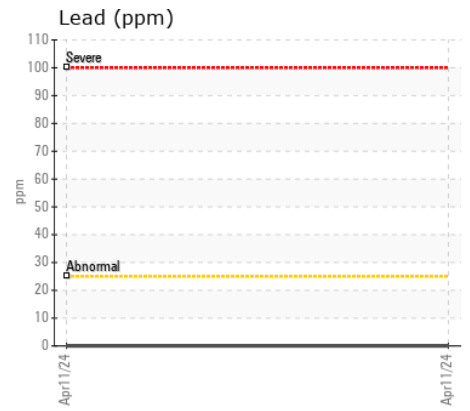
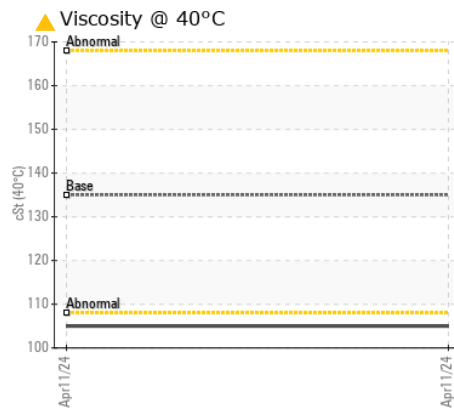
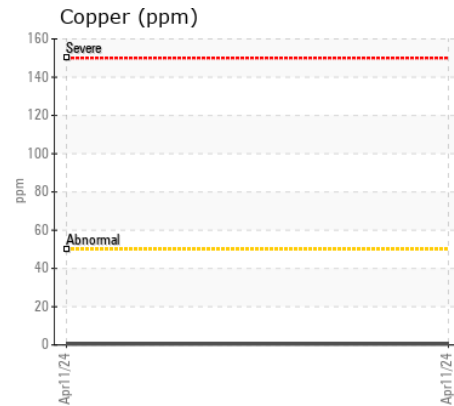
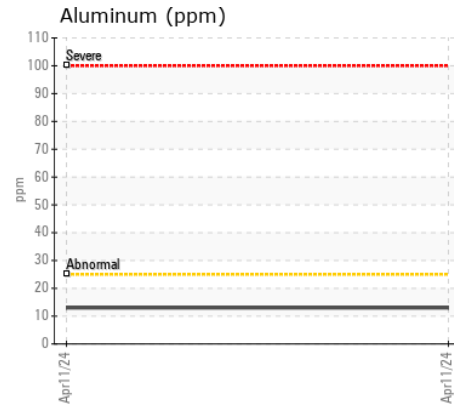
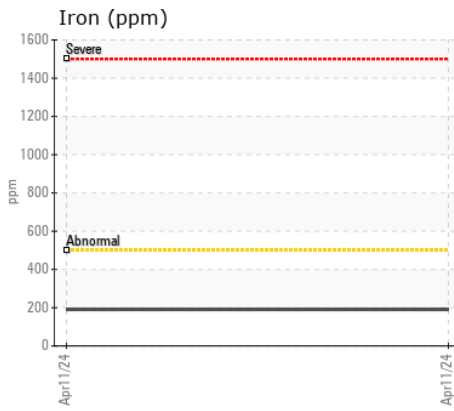
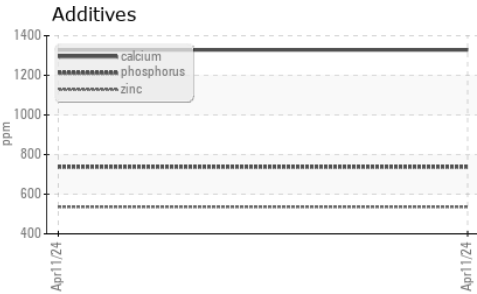
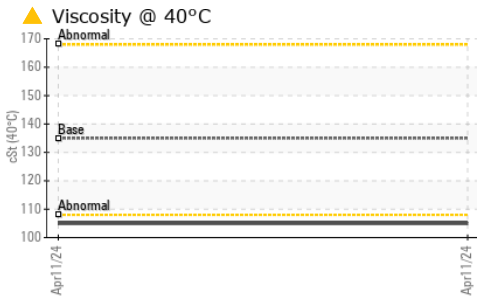
**CONTAMINATION**

Il n'y a aucun indice de contamination dans l'huile.

**FLUID CONDITION**

La viscosité de l'échantillon se situe dans la portée de l'SAE 40; nous vous conseillons de vérifier. Ceci, en plus des niveaux d'additifs, indique que la marque ou le type d'huile ne correspond pas à ce qui a été signalé. L'état de l'huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0118333</b>	---	---
Sample Date		Client Info		<b>11 Apr 2024</b>	---	---
Machine Age	hrs	Client Info		<b>16875</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Filter Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>N/A</b>	---	---
Filter Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>ABNORMAL</b>	---	---
Iron	ppm	ASTM D5185(m)	>500	<b>191</b>	---	---
Chromium	ppm	ASTM D5185(m)	>10	<b>1</b>	---	---
Nickel	ppm	ASTM D5185(m)	>10	<b>1</b>	---	---
Titanium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Silver	ppm	ASTM D5185(m)		<b>0</b>	---	---
Aluminum	ppm	ASTM D5185(m)	>25	<b>13</b>	---	---
Lead	ppm	ASTM D5185(m)	>25	<b>0</b>	---	---
Copper	ppm	ASTM D5185(m)	>50	<b>&lt;1</b>	---	---
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	---	---
Silicon	ppm	ASTM D5185(m)	>75	<b>60</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>5</b>	---	---
Water		WC Method	>0.2	<b>NEG</b>	---	---
Silt	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Debris	scalar	Visual*	NONE	<b>VLITE</b>	---	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	---	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	---	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	---	---
Emulsified Water	scalar	Visual*	>0.2	<b>NEG</b>	---	---
Sodium	ppm	ASTM D5185(m)	>50	<b>4</b>	---	---
Boron	ppm	ASTM D5185(m)	200	<b>13</b>	---	---
Barium	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185(m)	0	<b>2</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>1</b>	---	---
Magnesium	ppm	ASTM D5185(m)	0	<b>45</b>	---	---
Calcium	ppm	ASTM D5185(m)	20	<b>1328</b>	---	---
Phosphorus	ppm	ASTM D5185(m)	1000	<b>738</b>	---	---
Zinc	ppm	ASTM D5185(m)	20	<b>536</b>	---	---
Sulfur	ppm	ASTM D5185(m)	22000	<b>10534</b>	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	135	<b>▲ 105</b>	---	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 743 - Montreal Est CD Processing**  
**Sample No.** : GFL0118333 **Received** : 15 Apr 2024 **10930 rue Sherbrooke**  
**Lab Number** : 02628943 **Tested** : 15 Apr 2024 **Montreal, QC**  
**Unique Number** : 5762075 **Diagnosed** : 16 Apr 2024 - Kevin Marson **CA H1B 1B4**  
**Test Package** : MOB 1 **Contact: Patrick Beaulieu**  
**patrick.beaulieu@gflenv.com**

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.

T:  
F: