



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>ABNORMAL</b>
FLUID CONDITION	<b>NORMAL</b>



Machine Id  
**OR706**  
Component  
**Swing Drive**  
Fluid  
**GEAR OIL SAE 90W140 (--- GAL)**

**RECOMMENDATION**

Nous vous recommandons de vérifier la source de l'infiltration d'eau. Nous vous recommandons de vidanger l'huile de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. NOTER: Les données d'analyse peuvent être perturbées en raison d'une haute concentration d'eau libre présente dans l'échantillon.

**WEAR**

Présence d'une faible concentration de métal visible.

**CONTAMINATION**

Concentration élevée d'eau dans l'huile. Présence d'une quantité excessive d'eau libre.

**FLUID CONDITION**

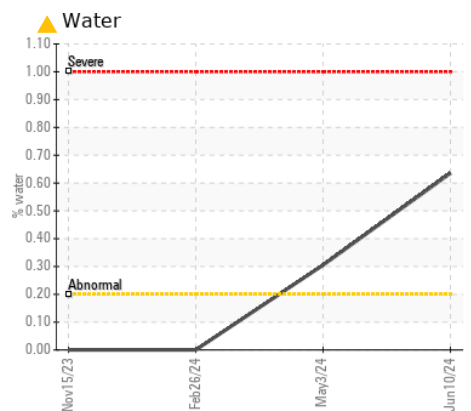
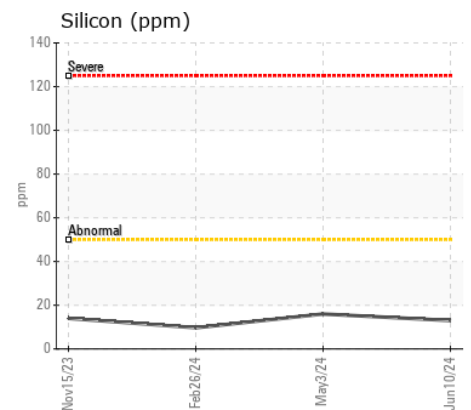
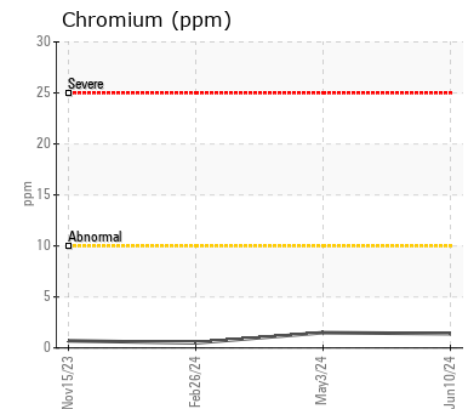
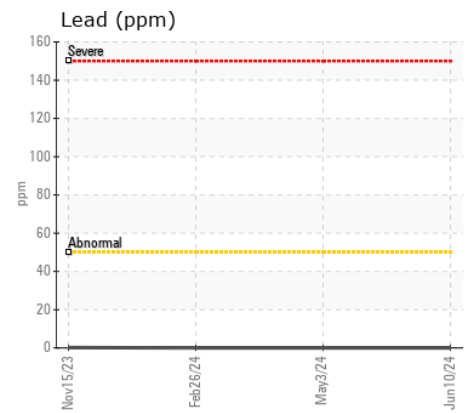
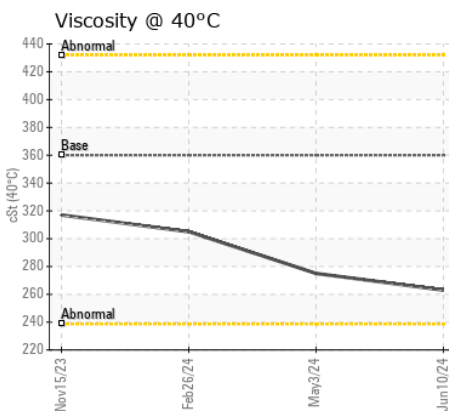
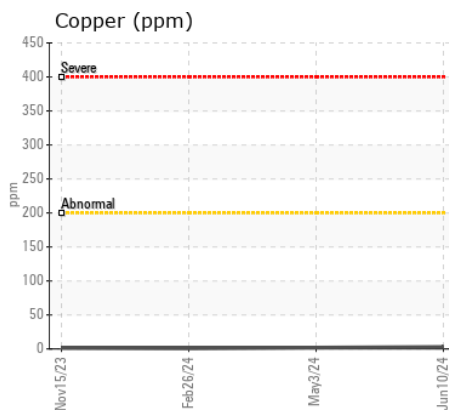
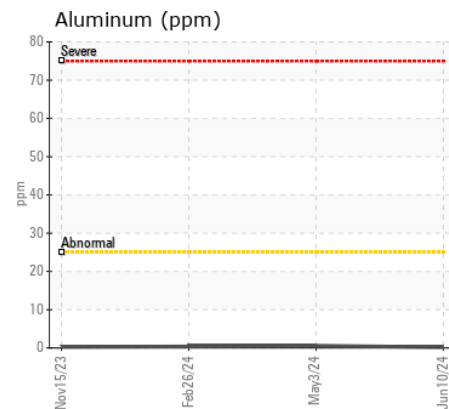
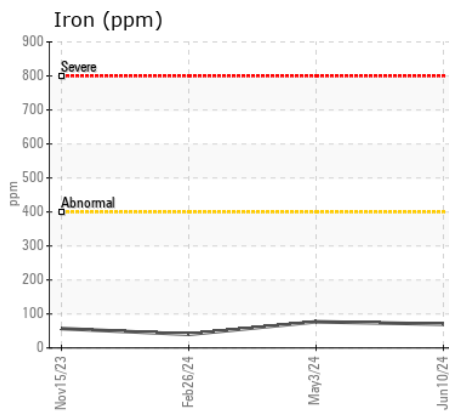
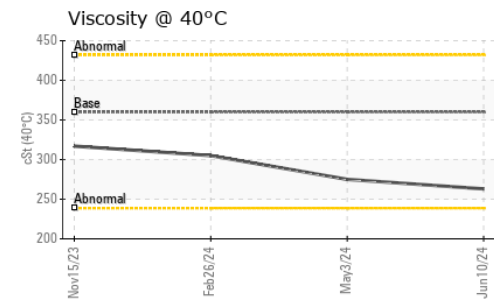
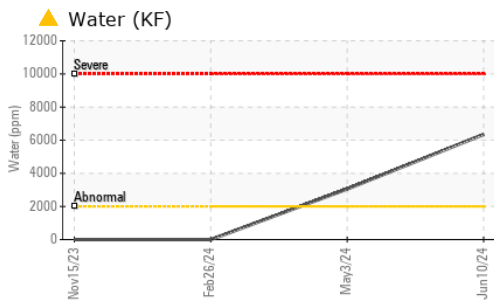
l'huile ne peut plus être utilisée en raison de la présence de contaminants.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>GFL0119758</b>	GFL0114841	GFL0114899
Sample Date		Client Info		<b>10 Jun 2024</b>	03 May 2024	26 Feb 2024
Machine Age	hrs	Client Info		<b>13992</b>	13608	13525
Oil Age	hrs	Client Info		<b>0</b>	1200	1200
Filter Age	hrs	Client Info		<b>0</b>	1200	1200
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	Not Changed
Filter Changed		Client Info		<b>Not Changed</b>	Not Changed	Not Changed
Sample Status				<b>ABNORMAL</b>	ABNORMAL	NORMAL

Iron	ppm	ASTM D5185(m)	>400	<b>70</b>	77	40
Chromium	ppm	ASTM D5185(m)	>10	<b>1</b>	2	<1
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)		<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	<1	<1
Lead	ppm	ASTM D5185(m)	>50	<b>0</b>	0	0
Copper	ppm	ASTM D5185(m)	>200	<b>3</b>	2	<1
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>LIGHT</b>	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

Silicon	ppm	ASTM D5185(m)	>50	<b>13</b>	16	10
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	1
Water	%	ASTM D6304*	>0.2	<b>▲ 0.635</b>	▲ 0.305	---
ppm Water	ppm	ASTM D6304*	>2000	<b>▲ 6351</b>	▲ 3055	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	Visual*	NORML	<b>▲ MILKY</b>	▲ MILKY	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.2	<b>NEG</b>	▲ .2%	NEG

Sodium	ppm	ASTM D5185(m)		<b>2</b>	2	2
Boron	ppm	ASTM D5185(m)	400	<b>146</b>	144	116
Barium	ppm	ASTM D5185(m)	200	<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185(m)	12	<b>5</b>	5	<1
Manganese	ppm	ASTM D5185(m)		<b>1</b>	1	0
Magnesium	ppm	ASTM D5185(m)	12	<b>98</b>	86	20
Calcium	ppm	ASTM D5185(m)	150	<b>158</b>	139	46
Phosphorus	ppm	ASTM D5185(m)	1650	<b>965</b>	1018	702
Zinc	ppm	ASTM D5185(m)	125	<b>140</b>	130	36
Sulfur	ppm	ASTM D5185(m)	22500	<b>17638</b>	18919	15305
Visc @ 40°C	cSt	ASTM D7279(m)	360	<b>263</b>	275	305



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0119758  
**Lab Number** : 02641537  
**Unique Number** : 5799076  
**Test Package** : MOB 1 ( Additional Tests: KF )

**GFL Environmental - 780 - GMA - ICI - Solid Waste**  
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 Laval, QC  
 CA H7P 4J3  
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 pieces.laval@gflenv.com  
 T: (450)687-3838  
 F:

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.