



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
801090
Component
2 Differential
Fluid
GEAR OIL SAE 80 (--- GAL)

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 l'huile.

FLUID CONDITION

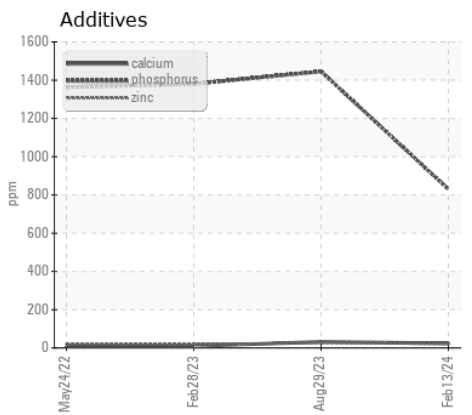
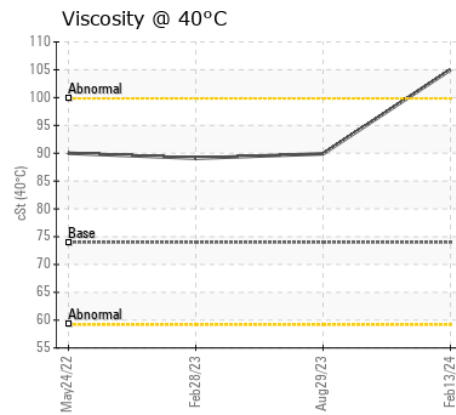
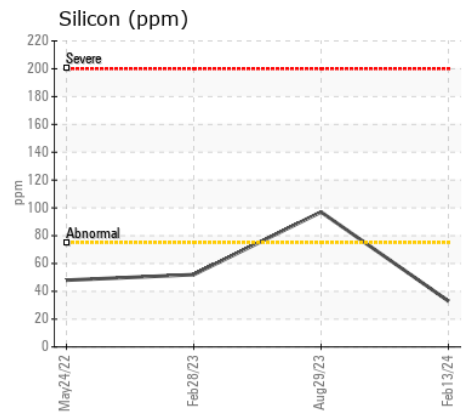
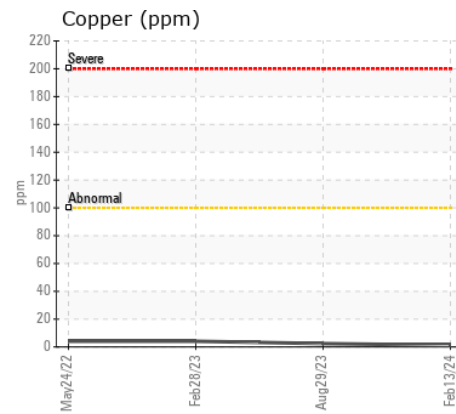
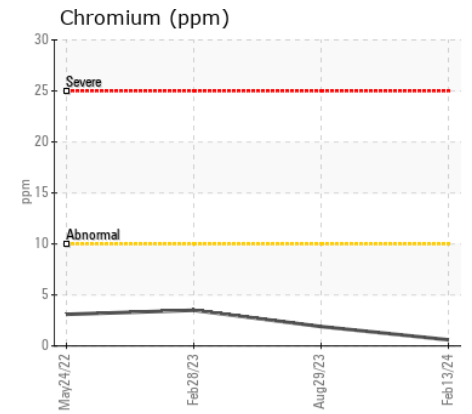
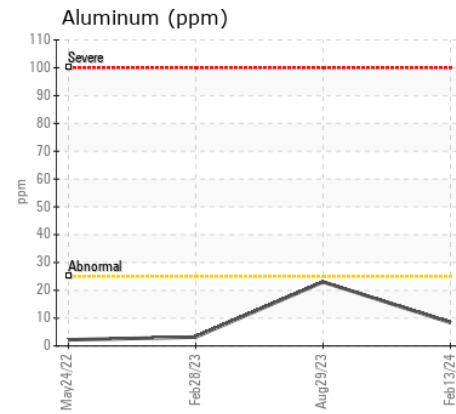
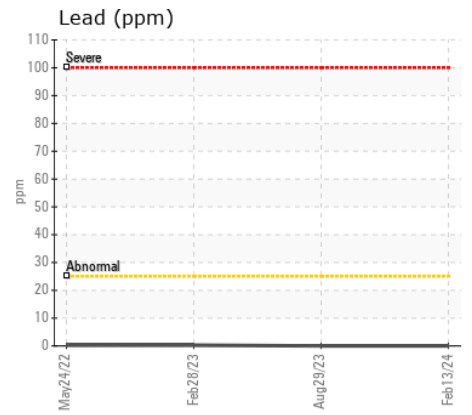
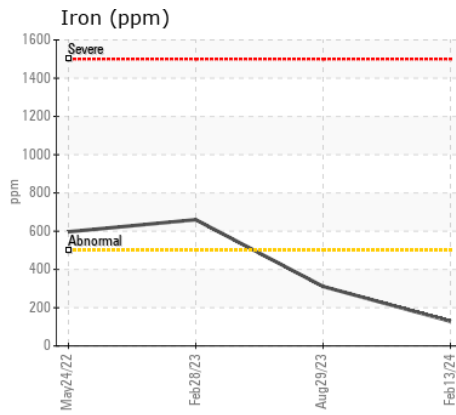
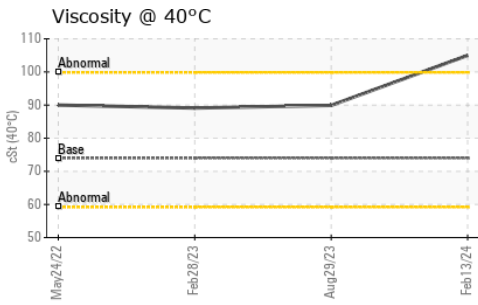
L'état de l'huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC	GFL0080333	GFL0063066
Sample Date		Client Info		13 Feb 2024	29 Aug 2023	28 Feb 2023
Machine Age	kms	Client Info		307889	280858	1100
Oil Age	kms	Client Info		0	0	0
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Not Changed	Not Changed	Not Changed
Sample Status				NORMAL	ABNORMAL	NORMAL

Iron	ppm	ASTM D5185(m)	>500	129	311	660
Chromium	ppm	ASTM D5185(m)	>10	<1	2	4
Nickel	ppm	ASTM D5185(m)	>10	0	<1	<1
Titanium	ppm	ASTM D5185(m)		<1	1	<1
Silver	ppm	ASTM D5185(m)		2	0	0
Aluminum	ppm	ASTM D5185(m)	>25	8	23	3
Lead	ppm	ASTM D5185(m)	>25	0	0	<1
Copper	ppm	ASTM D5185(m)	>100	1	2	4
Tin	ppm	ASTM D5185(m)	>10	0	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	<1
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185(m)	>75	33	▲ 97	52
Potassium	ppm	ASTM D5185(m)	>20	3	8	3
Water		WC Method	>.2	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>.2	NEG	NEG	NEG

Sodium	ppm	ASTM D5185(m)		9	31	9
Boron	ppm	ASTM D5185(m)	400	115	246	195
Barium	ppm	ASTM D5185(m)	200	<1	2	<1
Molybdenum	ppm	ASTM D5185(m)	12	0	<1	<1
Manganese	ppm	ASTM D5185(m)		1	11	22
Magnesium	ppm	ASTM D5185(m)	12	9	5	2
Calcium	ppm	ASTM D5185(m)	150	24	32	10
Phosphorus	ppm	ASTM D5185(m)	1650	830	1446	1380
Zinc	ppm	ASTM D5185(m)	125	21	26	19
Sulfur	ppm	ASTM D5185(m)	22500	17979	21776	18784
Visc @ 40°C	cSt	ASTM D7279(m)	74	105	89.9	89.1



ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC
Lab Number : 02625374
Unique Number : 5750493
Test Package : MOB 1

Received : 28 Mar 2024
Tested : 28 Mar 2024
Diagnosed : 28 Mar 2024 - Wes Davis

GFL Environmental - 730 - Chicoutimi - Hauling
 3199 Boul. Talbot
 Chicoutimi, QC
 CA G7H 5B1
 Contact: Yan Houde
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 F: (418)549-7973

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.