



Machine Id
OR706
Component
Right Transmission (Manual)
Fluid
GEAR OIL SAE 80W90 (--- 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 le fluide.

FLUID CONDITION

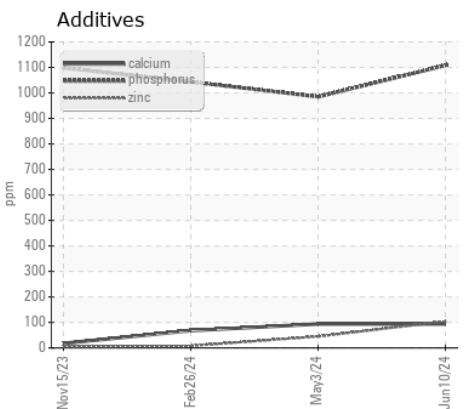
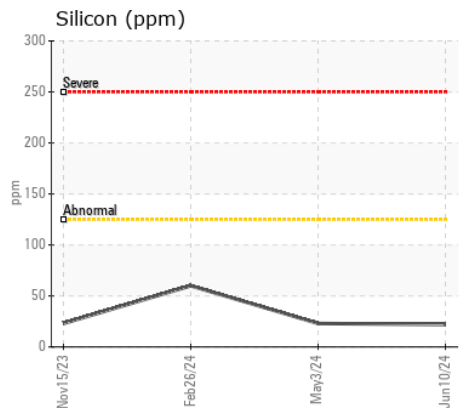
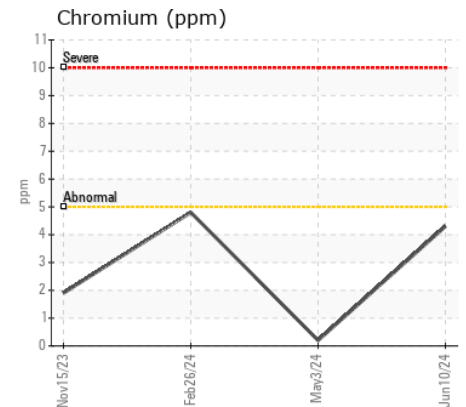
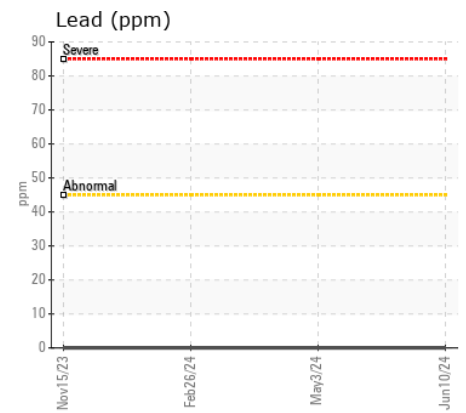
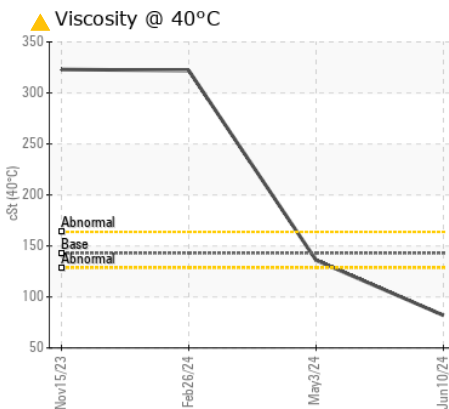
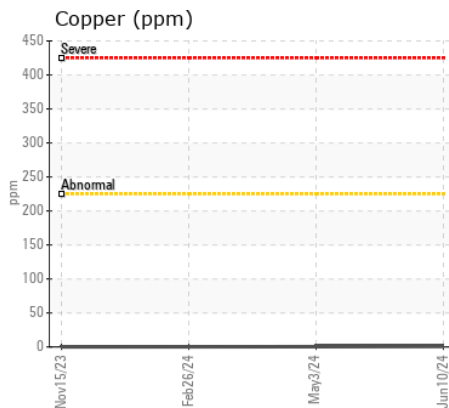
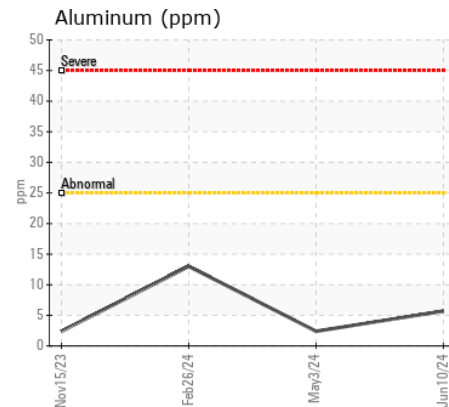
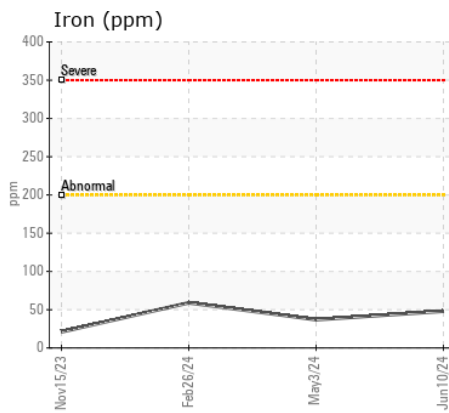
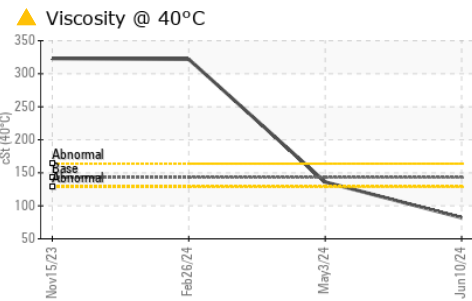
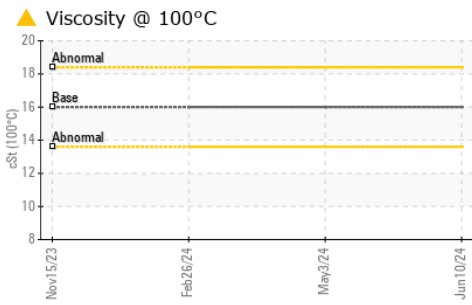
La viscosité de l'échantillon se situe dans la portée de l'SAE 80; nous vous conseillons de vérifier. L'état de le fluide est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0119784	GFL0114840	GFL0114900
Sample Date		Client Info		10 Jun 2024	03 May 2024	26 Feb 2024
Machine Age	hrs	Client Info		13992	13608	13525
Oil Age	hrs	Client Info		0	1200	1200
Filter Age	hrs	Client Info		0	1200	1200
Oil Changed		Client Info		Not Changd	Not Changd	Changd
Filter Changed		Client Info		Not Changd	Not Changd	Changd
Sample Status				ABNORMAL	NORMAL	ABNORMAL

Iron	ppm	ASTM D5185(m)	>200	48	37	59
Chromium	ppm	ASTM D5185(m)	>5	4	<1	5
Nickel	ppm	ASTM D5185(m)	>5	0	0	<1
Titanium	ppm	ASTM D5185(m)		<1	3	0
Silver	ppm	ASTM D5185(m)	>7	0	0	0
Aluminum	ppm	ASTM D5185(m)	>25	6	2	13
Lead	ppm	ASTM D5185(m)	>45	0	0	0
Copper	ppm	ASTM D5185(m)	>225	<1	<1	<1
Tin	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185(m)	>125	22	23	60
Potassium	ppm	ASTM D5185(m)	>20	2	1	6
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	VLITE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	VLITE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	NEG

Sodium	ppm	ASTM D5185(m)	>170	2	<1	3
Boron	ppm	ASTM D5185(m)	400	126	238	190
Barium	ppm	ASTM D5185(m)	200	0	0	0
Molybdenum	ppm	ASTM D5185(m)	12	0	0	<1
Manganese	ppm	ASTM D5185(m)		<1	<1	<1
Magnesium	ppm	ASTM D5185(m)	12	8	5	8
Calcium	ppm	ASTM D5185(m)	150	94	94	68
Phosphorus	ppm	ASTM D5185(m)	1650	1108	985	1043
Zinc	ppm	ASTM D5185(m)	125	104	45	8
Sulfur	ppm	ASTM D5185(m)	22500	17798	16817	20718
Visc @ 40°C	cSt	ASTM D7279(m)	143	▲ 82	136	▲ 322
Visc @ 100°C	cSt	ASTM D7279(m)	16.0	▲ 10.6	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	117	113	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0119784
Lab Number : 02641519
Unique Number : 5799058
Test Package : MOB 1 (Additional Tests: KV100, VI)

GFL Environmental - 780 - GMA - ICI - Solid Waste
 4365 boul. St-Elzear Ouest,
 Laval, QC
 CA H7P 4J3
 Contact: Louis Michaud
 louis.michaud@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.*

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F: