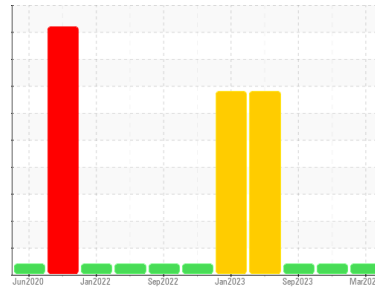




OIL ANALYSIS REPORT

Sample Rating Trend



VISCOSITY



Machine Id
4647
 Component
Transmission (Auto)
 Fluid
TES SYN 295 (--- GAL)

DIAGNOSIS

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.

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 75W90; 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 le fluide est acceptable pour la durée de service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		GFL0110473	GFL0110434	GFL0089677
Sample Date	Client Info		25 Mar 2024	12 Jan 2024	19 Sep 2023
Machine Age	hrs	Client Info	17841	17436	16848
Oil Age	hrs	Client Info	6000	16848	15832
Oil Changed	Client Info		N/A	N/A	N/A
Sample Status			ABNORMAL	ABNORMAL	ABNORMAL

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.1	NEG	NEG	NEG

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >160	79	69	57
Chromium	ppm	ASTM D5185(m) >5	<1	<1	<1
Nickel	ppm	ASTM D5185(m) >5	<1	<1	<1
Titanium	ppm	ASTM D5185(m)	<1	0	0
Silver	ppm	ASTM D5185(m) >5	0	0	<1
Aluminum	ppm	ASTM D5185(m) >50	4	3	3
Lead	ppm	ASTM D5185(m) >50	0	0	<1
Copper	ppm	ASTM D5185(m) >225	4	4	3
Tin	ppm	ASTM D5185(m) >10	0	0	0
Antimony	ppm	ASTM D5185(m)	0	0	0
Vanadium	ppm	ASTM D5185(m)	0	0	0
Beryllium	ppm	ASTM D5185(m)	0	0	0
Cadmium	ppm	ASTM D5185(m)	0	0	0

ADDITIVES

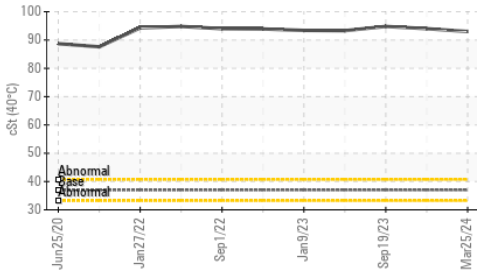
	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m) 85	258	242	256
Barium	ppm	ASTM D5185(m) 0	<1	<1	<1
Molybdenum	ppm	ASTM D5185(m) 0	0	0	0
Manganese	ppm	ASTM D5185(m) 0	<1	<1	<1
Magnesium	ppm	ASTM D5185(m) 1	2	2	<1
Calcium	ppm	ASTM D5185(m) 100	48	45	46
Phosphorus	ppm	ASTM D5185(m) 200	1118	1125	1159
Zinc	ppm	ASTM D5185(m) 0	8	7	7
Sulfur	ppm	ASTM D5185(m) 1500	495	515	493
Lithium	ppm	ASTM D5185(m)	<1	<1	<1

CONTAMINANTS

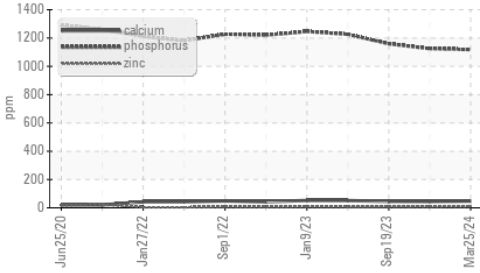
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >20	14	8	8
Sodium	ppm	ASTM D5185(m)	5	4	4
Potassium	ppm	ASTM D5185(m) >20	2	2	<1

OIL ANALYSIS REPORT

▲ Viscosity @ 40°C



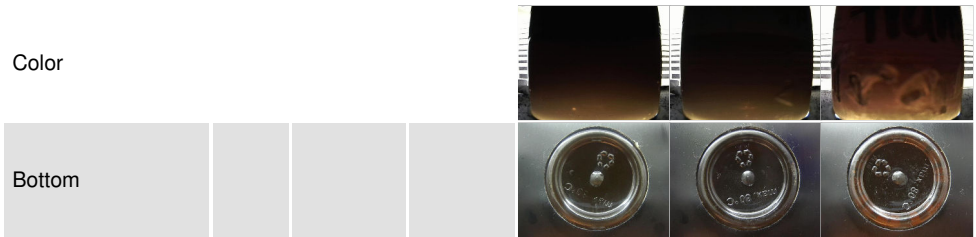
Additives



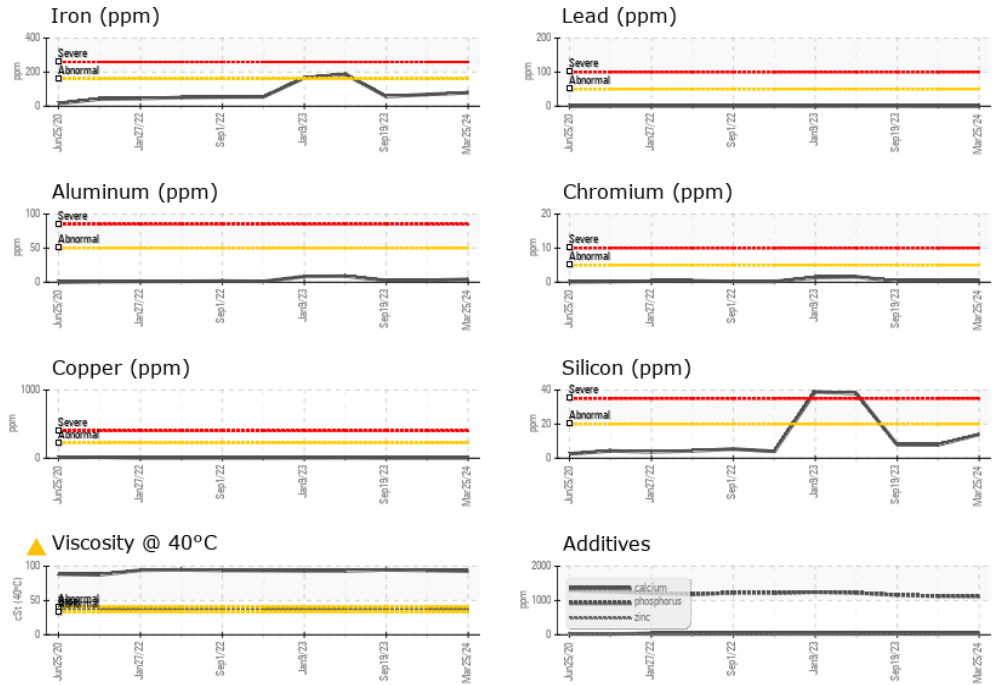
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	VLITE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG
Free Water	scalar	Visual*		NEG	NEG

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	37.0 ▲ 93.0	▲ 94.0	▲ 94.8

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 732 - Beauce - Hauling - Solid Waste
Sample No. : GFL0110473 **Received** : 01 Apr 2024 139, 181 Street,
Lab Number : 02625741 **Tested** : 01 Apr 2024 Beauceville, QC
Unique Number : 5750860 **Diagnosed** : 02 Apr 2024 - Kevin Marson CA G5X 2S9
Test Package : MOB 1 Contact: Denis Bedard

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: (418)774-5275
 F: