



Machine Id
OR706
Component
Right Transmission (Manual)
Fluid
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

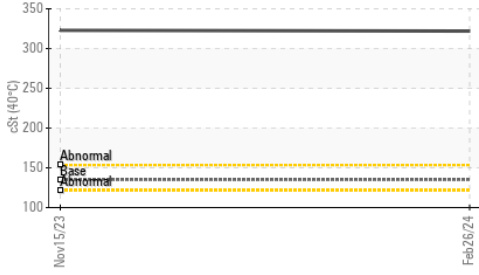
Il n'y a aucun indice de contamination dans le fluide.

FLUID CONDITION

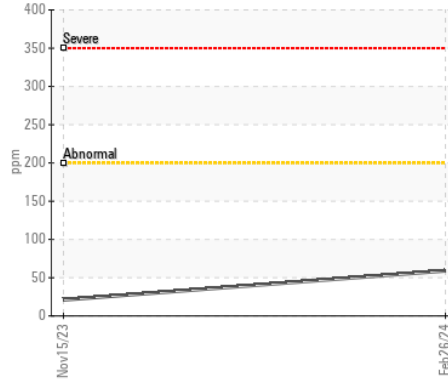
La viscosité de l'échantillon se situe dans la portée de l'SAE 90W140; nous vous conseillons de vérifier. L'état de le fluide est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0114900	GFL0097025	---
Sample Date		Client Info		26 Feb 2024	15 Nov 2023	---
Machine Age	hrs	Client Info		13525	12	---
Oil Age	hrs	Client Info		1200	0	---
Filter Age	hrs	Client Info		1200	0	---
Oil Changed		Client Info		Changed	Not Changd	---
Filter Changed		Client Info		Changed	Not Changd	---
Sample Status				ABNORMAL	NORMAL	---
Iron	ppm	ASTM D5185(m)	>200	59	21	---
Chromium	ppm	ASTM D5185(m)	>5	5	2	---
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	---
Titanium	ppm	ASTM D5185(m)		0	0	---
Silver	ppm	ASTM D5185(m)	>7	0	<1	---
Aluminum	ppm	ASTM D5185(m)	>25	13	2	---
Lead	ppm	ASTM D5185(m)	>45	0	0	---
Copper	ppm	ASTM D5185(m)	>225	<1	<1	---
Tin	ppm	ASTM D5185(m)	>10	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
White Metal	scalar	Visual*	NONE	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---
Silicon	ppm	ASTM D5185(m)	>125	60	23	---
Potassium	ppm	ASTM D5185(m)	>20	6	<1	---
Water		WC Method	>0.1	NEG	NEG	---
Silt	scalar	Visual*	NONE	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	VLITE	---
Sand/Dirt	scalar	Visual*	NONE	VLITE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	---
Sodium	ppm	ASTM D5185(m)	>50	3	1	---
Boron	ppm	ASTM D5185(m)	200	190	201	---
Barium	ppm	ASTM D5185(m)	0	0	<1	---
Molybdenum	ppm	ASTM D5185(m)	0	<1	0	---
Manganese	ppm	ASTM D5185(m)		<1	0	---
Magnesium	ppm	ASTM D5185(m)	0	8	2	---
Calcium	ppm	ASTM D5185(m)	20	68	18	---
Phosphorus	ppm	ASTM D5185(m)	1000	1043	1098	---
Zinc	ppm	ASTM D5185(m)	20	8	6	---
Sulfur	ppm	ASTM D5185(m)	22000	20718	21652	---
Visc @ 40°C	cSt	ASTM D7279(m)	135	▲ 322	323	---

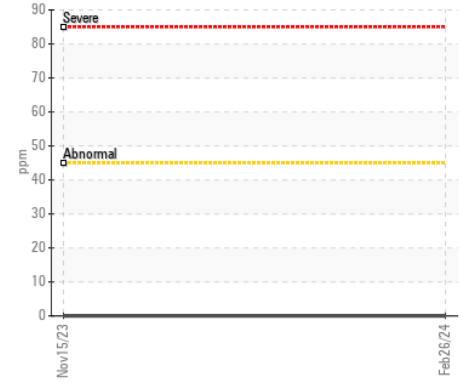
▲ Viscosity @ 40°C



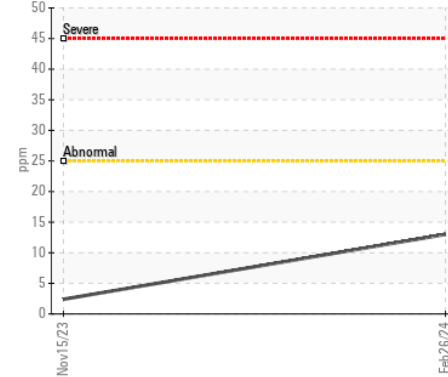
Iron (ppm)



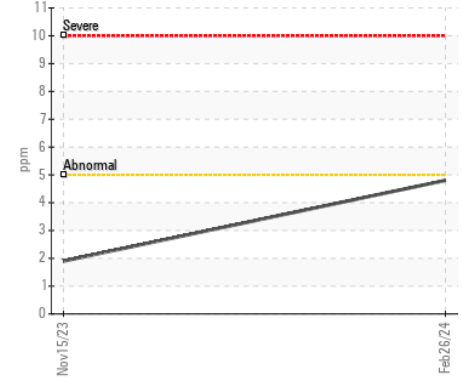
Lead (ppm)



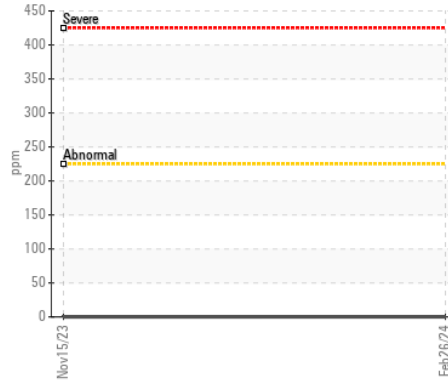
Aluminum (ppm)



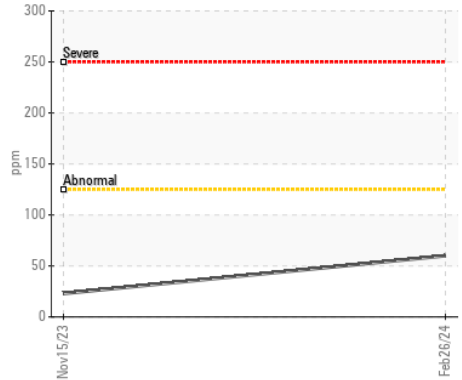
Chromium (ppm)



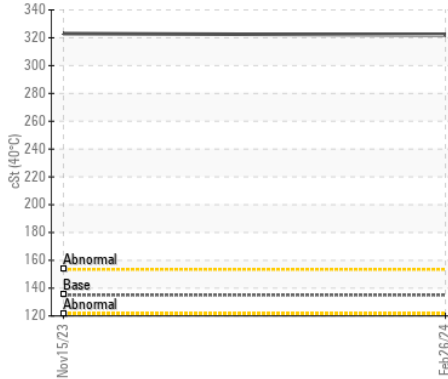
Copper (ppm)



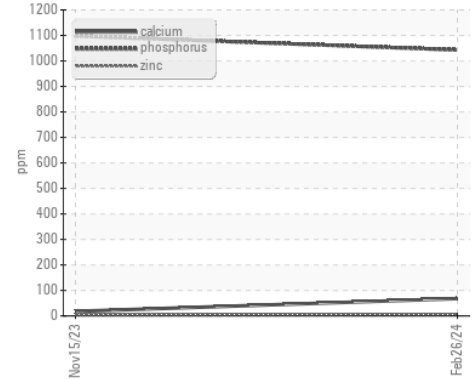
Silicon (ppm)



▲ Viscosity @ 40°C



Additives



ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0114900
Lab Number : 02618726
Unique Number : 5735836
Test Package : MOB 1

Received : 28 Feb 2024
Tested : 28 Feb 2024
Diagnosed : 28 Feb 2024 - Kevin Marson

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: