



RAPPORT D'ANALYSE D'HUILE

USURE

NORMAL

CONTAMINATION

ANORMAL

ÉTAT DU FLUIDE

ANORMAL

Secteur

MICHAUDVILLE

Identité de la machine

4525

Composant

Transmission (Auto)

Fluid

DEXRON III (--- GAL)

RECOMMENDATION

We advise that you check for the source of water entry. We recommend that you drain the fluid from the component if this has not already been done. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. Please specify the component make and model with your next sample.

USURE

All component wear rates are normal.

CONTAMINATION

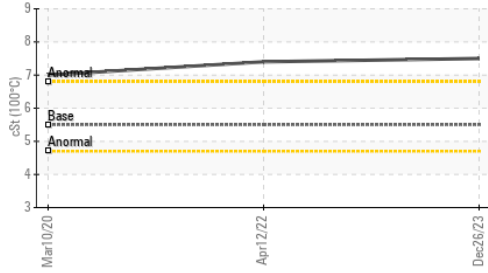
There is a moderate concentration of water present in the fluid. Free water present. Test for glycol is negative.

ÉTAT DU FLUIDE

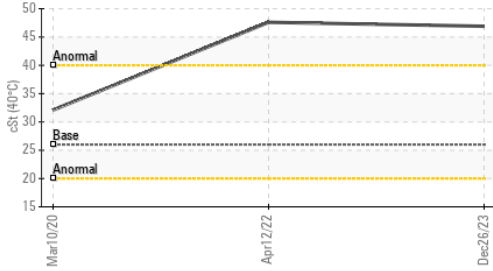
Viscosity of sample indicates oil is within SAE 75W80 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The fluid is no longer serviceable due to the presence of contaminants.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0077740	PC0060239	PC0025210
Date d'échant.		Client Info		26 Dec 2023	12 Apr 2022	10 Mar 2020
Âge d la Machine	hrs	Client Info		6936	6572	1178
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	Not Changd
Filtre changé		Client Info		N/A	N/A	Not Changd
Statut de l'échant.				ABNORMAL	ABNORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>160	23	21	13
Chrome	ppm	ASTM D5185(m)	>5	0	0	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>5	0	0	<1
Aluminium	ppm	ASTM D5185(m)	>50	3	2	<1
Plomb	ppm	ASTM D5185(m)	>50	<1	1	<1
Cuivre	ppm	ASTM D5185(m)	>225	10	7	2
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE
Silicium	ppm	ASTM D5185(m)	>20	7	8	2
Potassium	ppm	ASTM D5185(m)	>20	3	4	<1
L'eau		WC Method	>0.1	NEG	NEG	NEG
Glycol	%	ASTM D7922*		0.0	---	---
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	VLITE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	.2%	.2%	NEG
Sodium	ppm	ASTM D5185(m)		7	9	0
Bore	ppm	ASTM D5185(m)		77	85	83
Baryum	ppm	ASTM D5185(m)		<1	<1	0
Molybdène	ppm	ASTM D5185(m)		2	2	0
Manganèse	ppm	ASTM D5185(m)		2	2	<1
Magnésium	ppm	ASTM D5185(m)		▲ 45	▲ 48	<1
Calcium	ppm	ASTM D5185(m)		▲ 3282	▲ 3303	74
Phosphore	ppm	ASTM D5185(m)		▲ 1068	▲ 1145	206
Zinc	ppm	ASTM D5185(m)		▲ 1279	▲ 1343	22
Soufre	ppm	ASTM D5185(m)		▲ 2774	▲ 3261	1339
Visc 40°C	cSt	ASTM D7279(m)	26.0	▲ 46.9	▲ 47.6	32.1
Visc 100°C	cSt	ASTM D7279(m)	5.5	▲ 7.5	▲ 7.4	7.0
Indice de viscosité (VI)	Scale	ASTM D2270*	155	124	117	188

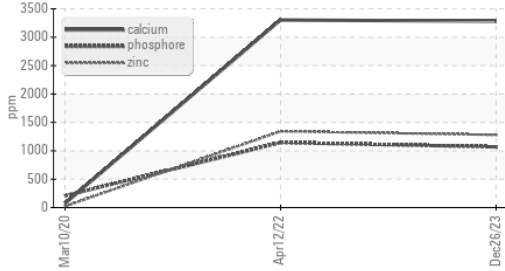
▲ Viscosité 100°C



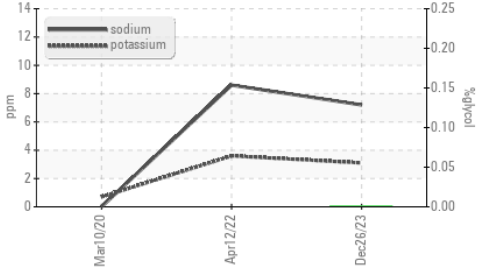
▲ Viscosité 40°C



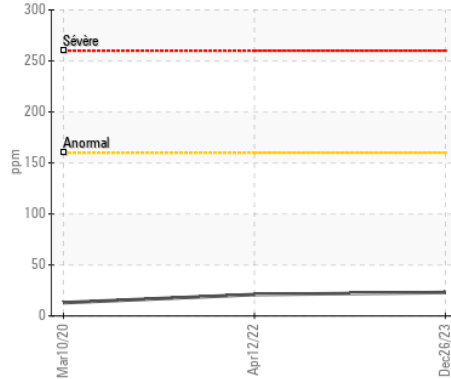
▲ Additifs



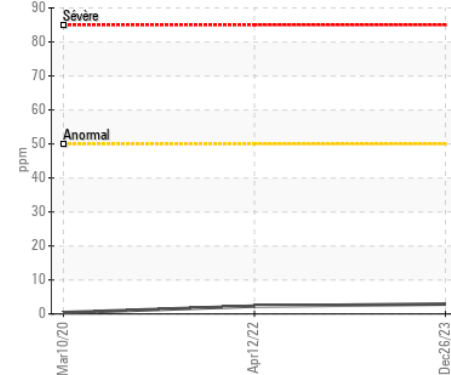
Contamination par le glycol



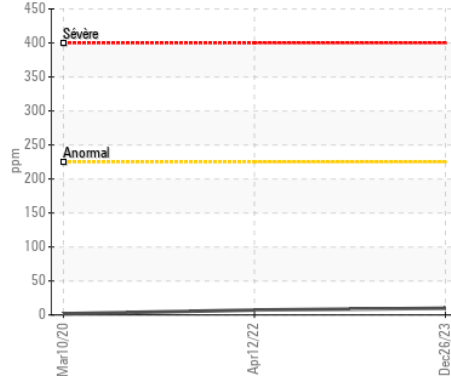
Fer (ppm)



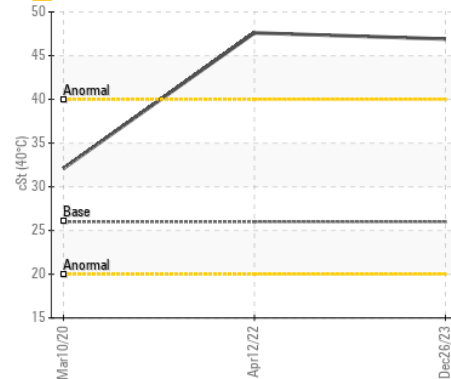
Aluminium (ppm)



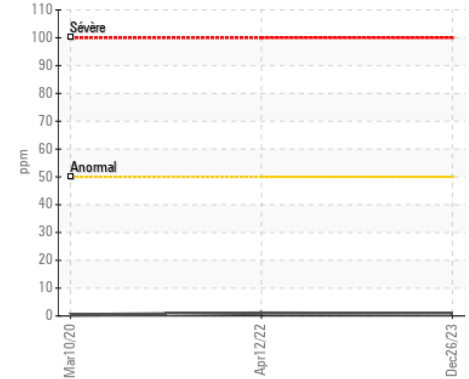
Cuivre (ppm)



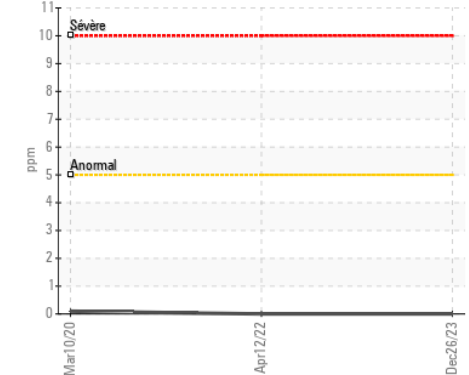
▲ Viscosité 40°C



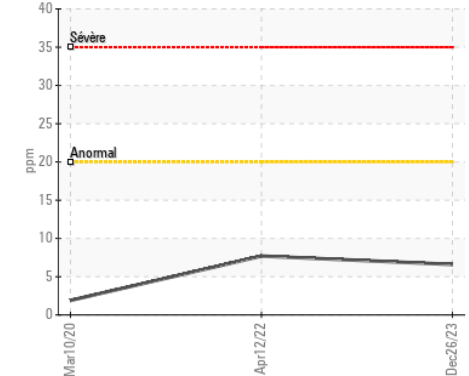
Plomb (ppm)



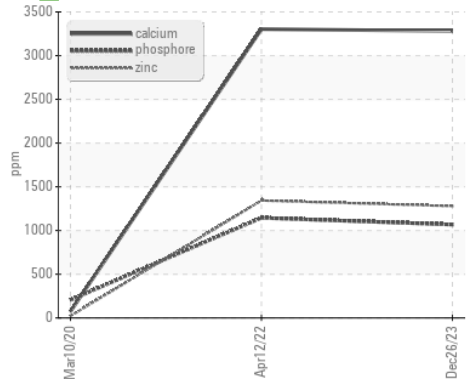
Chrome (ppm)



Silicium (ppm)



▲ Additifs



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0077740 **Reçu** : 27 Dec 2023
N° de laboratoire : 02605355 **Diagnostiqué** : 02 Jan 2024
Numéro unique : 5698440 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1 (Additional Tests: GLYCOL, KV100, VI)

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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