



USURE	ANORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

5050

Composant

Différentiel Arrière

Fluide

NOT GIVEN (--- GAL)

RECOMMENDATION

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80 Tractor TDH Fluid. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. Please specify the component make and model with your next sample.

USURE

Lead ppm levels are abnormal. Bearing and/or bushing wear is indicated.

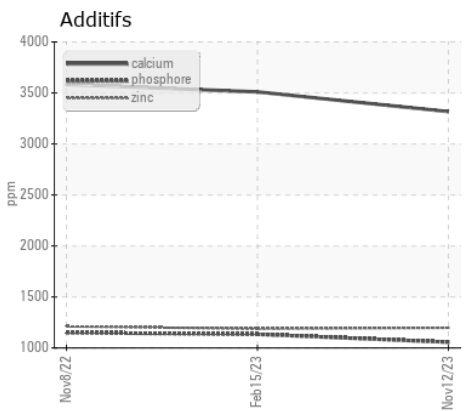
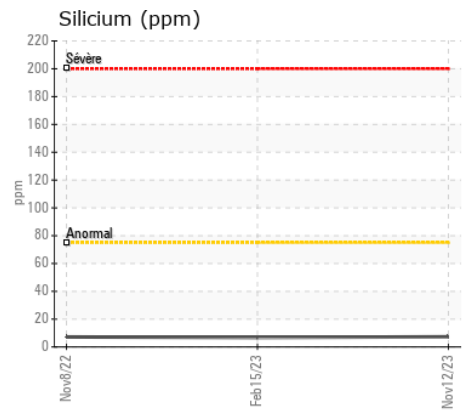
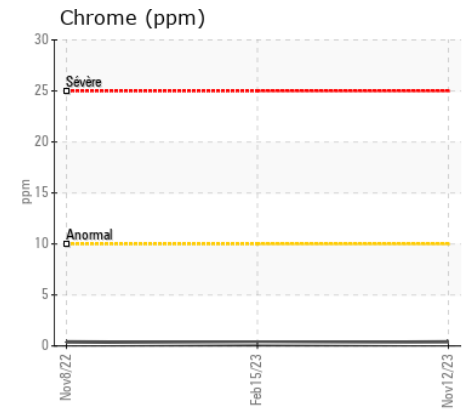
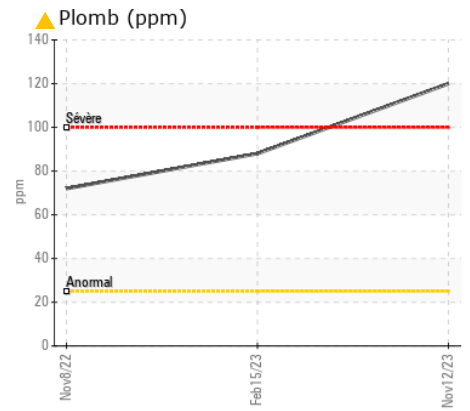
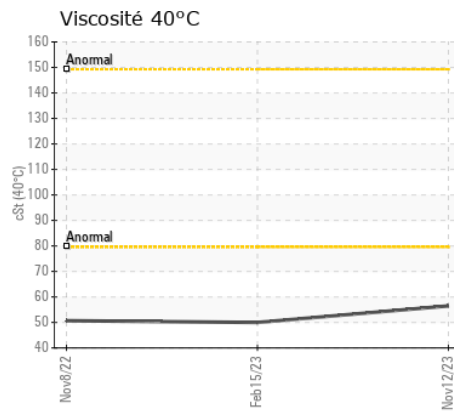
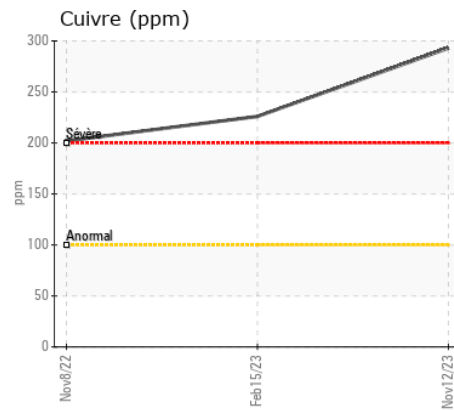
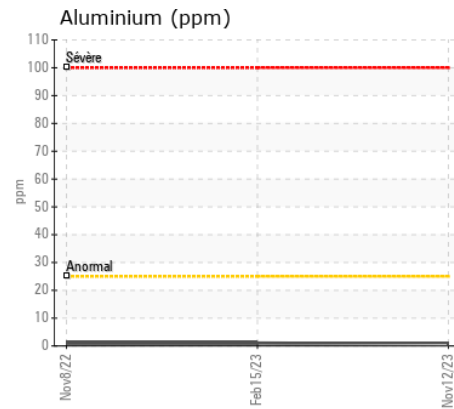
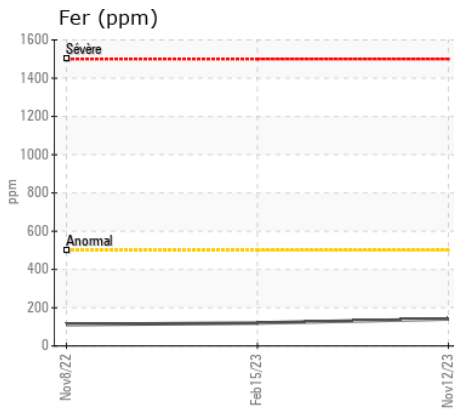
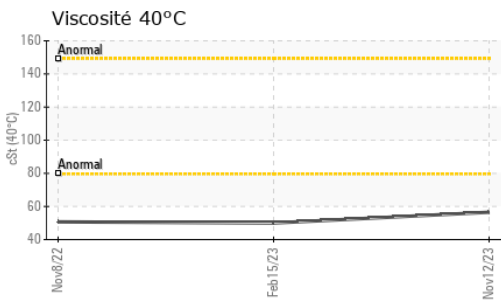
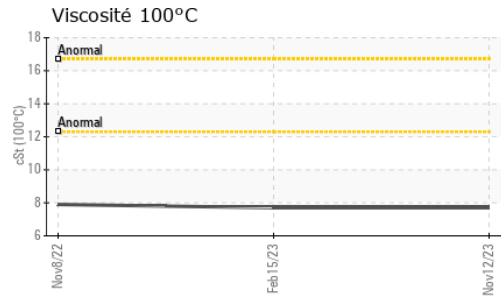
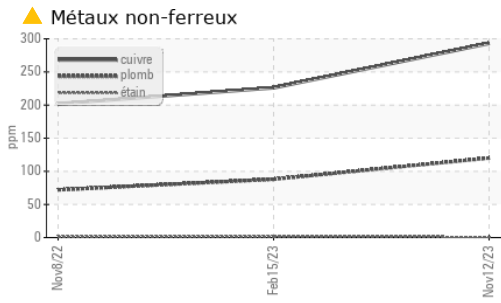
CONTAMINATION

There is no indication of any contamination in the oil.

ÉTAT DU FLUIDE

The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082323	PC0071171	PC0066065
Date d'échant.		Client Info		12 Nov 2023	15 Feb 2023	08 Nov 2022
Âge d la Machine	hrs	Client Info		2460	1587	1000
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	N/A
Filtre changé		Client Info		N/A	N/A	N/A
Statut de l'échant.				ABNORMAL	ABNORMAL	ABNORMAL
Fer	ppm	ASTM D5185(m)	>500	141	120	112
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)		<1	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<1	1	1
Plomb	ppm	ASTM D5185(m)	>25	▲ 120	▲ 88	▲ 72
Cuivre	ppm	ASTM D5185(m)	>100	293	226	202
Étain	ppm	ASTM D5185(m)	>10	<1	1	<1
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)	>75	7	7	7
Potassium	ppm	ASTM D5185(m)	>20	1	2	1
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>.2	NEG	.2%	NEG
Sodium	ppm	ASTM D5185(m)		5	17	5
Bore	ppm	ASTM D5185(m)		12	14	11
Baryum	ppm	ASTM D5185(m)		6	6	6
Molybdène	ppm	ASTM D5185(m)		1	<1	<1
Manganèse	ppm	ASTM D5185(m)		3	3	3
Magnésium	ppm	ASTM D5185(m)		84	86	89
Calcium	ppm	ASTM D5185(m)		3317	3510	3584
Phosphore	ppm	ASTM D5185(m)		1057	1134	1150
Zinc	ppm	ASTM D5185(m)		1197	1187	1211
Soufre	ppm	ASTM D5185(m)		3400	3539	3268
Visc 40°C	cSt	ASTM D7279(m)		56.5	50.0	50.7
Visc 100°C	cSt	ASTM D7279(m)		7.7	7.7	7.9
Indice de viscosité (VI)	Scale	ASTM D2270*		99	119	124



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0082323 **Reçu** : 13 Nov 2023 270 RUE BRUNET
N° de laboratoire : 02595846 **Diagnostiqué** : 14 Nov 2023 MONT ST-HILAIRE, QC
Numéro unique : 5680926 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : MOB 1 (Additional Tests: KV100, VI) Contact: Martin Trudel

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.

mtrudel@michaudville.com

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