



Identité de la machine

5050

Composant

Différentiel

Fluide

NOT GIVEN (--- GAL)

RECOMMENDATION

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. 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 75W80 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. Please provide more complete information on your next sample. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

USURE

Copper ppm levels are abnormal. Thrust washer and/or bearing/bushing wear is indicated.

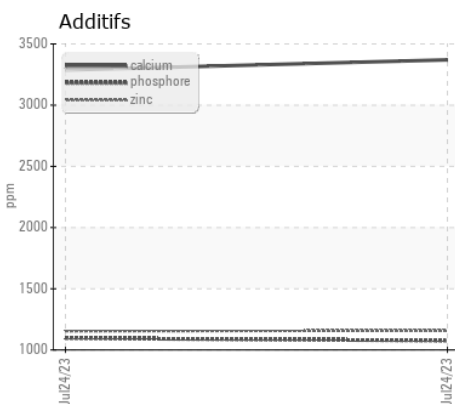
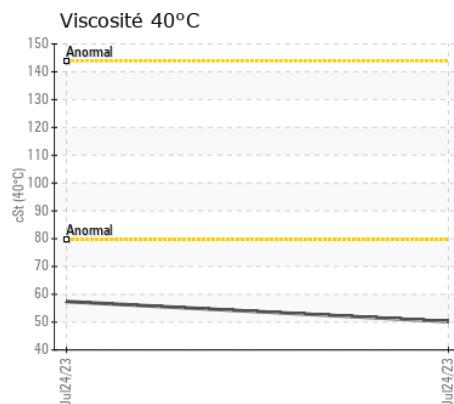
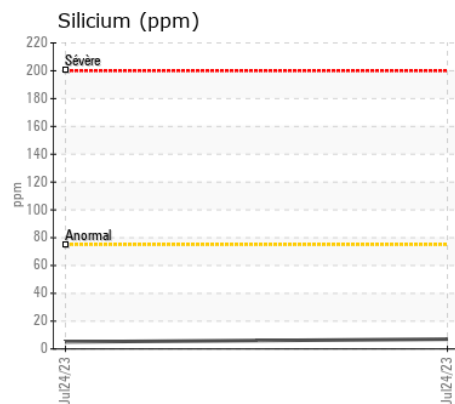
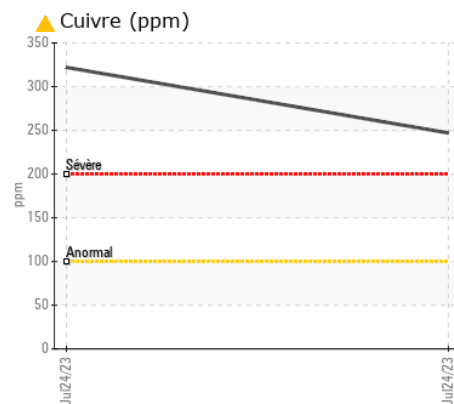
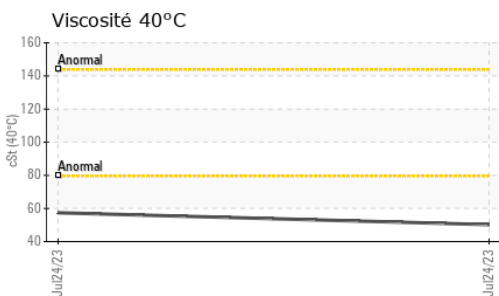
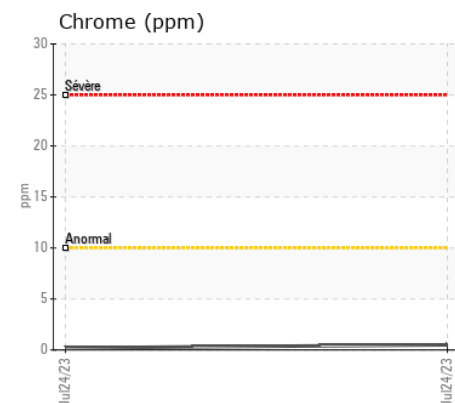
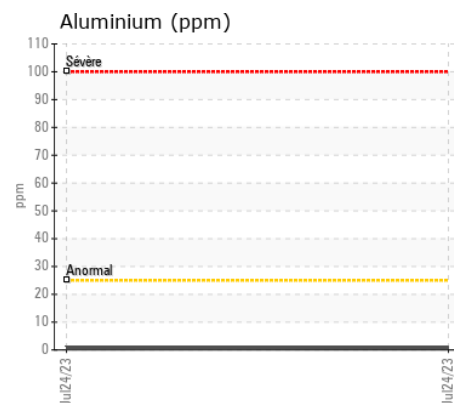
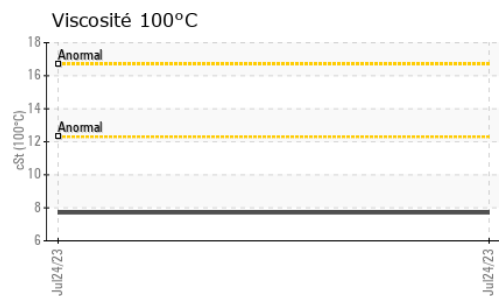
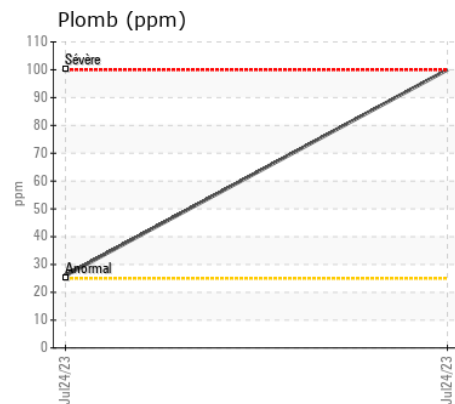
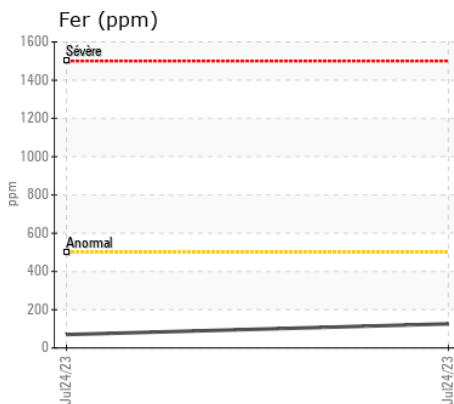
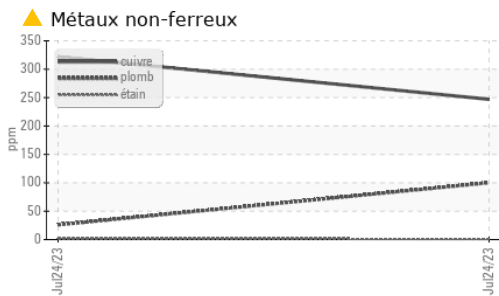
CONTAMINATION

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		PC0072960	PC0071010	---
Date d'échant.		Client Info		24 Jul 2023	24 Jul 2023	---
Âge d la Machine	hrs	Client Info		1956	1956	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	N/A	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				ABNORMAL	ABNORMAL	---
Fer	ppm	ASTM D5185(m)	>500	70	126	---
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	---
Titane	ppm	ASTM D5185(m)		<1	<1	---
Argent	ppm	ASTM D5185(m)		<1	<1	---
Aluminium	ppm	ASTM D5185(m)	>25	<1	<1	---
Plomb	ppm	ASTM D5185(m)	>25	26	▲ 100	---
Cuivre	ppm	ASTM D5185(m)	>100	▲ 322	▲ 247	---
Étain	ppm	ASTM D5185(m)	>10	1	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---
Silicium	ppm	ASTM D5185(m)	>75	5	7	---
Potassium	ppm	ASTM D5185(m)	>20	2	1	---
Limon	scalar	Visual*	NONE	NONE	NONE	---
Débris	scalar	Visual*	NONE	VLITE	VLITE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>.2	NEG	NEG	---
Sodium	ppm	ASTM D5185(m)		10	5	---
Bore	ppm	ASTM D5185(m)		4	11	---
Baryum	ppm	ASTM D5185(m)		1	6	---
Molybdène	ppm	ASTM D5185(m)		1	1	---
Manganèse	ppm	ASTM D5185(m)		1	3	---
Magnésium	ppm	ASTM D5185(m)		96	83	---
Calcium	ppm	ASTM D5185(m)		3370	3287	---
Phosphore	ppm	ASTM D5185(m)		1076	1096	---
Zinc	ppm	ASTM D5185(m)		1157	1153	---
Soufre	ppm	ASTM D5185(m)		3174	3324	---
Visc 40°C	cSt	ASTM D7279(m)		50.2	57.4	---
Visc 100°C	cSt	ASTM D7279(m)		7.7	7.7	---
Indice de viscosité (VI)	Scale	ASTM D2270*		118	96	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0072960 **Reçu** : 25 Jul 2023 270 RUE BRUNET
N° de laboratoire : 02572005 **Diagnostiqué** : 26 Jul 2023 MONT ST-HILAIRE, QC
Numéro unique : 5617056 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : MOB 1 (Additional Tests: KV100, VI) Contact: Martin Trudel
 mtrudel@michaudville.com

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.